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Hastings

SEEDS • BULBS • NURSERY STOCK
Spring 1952



(5732)

Fiesta Cosmos

 1952 Silver Medal All-America Award winner. This new color combination quickly adds to the gayety of your garden. Ideal to plant in spring bulb beds for summer blooms. It thrives in hot weather.

Pkt., 25c; 3 for 60c. Postpaid.

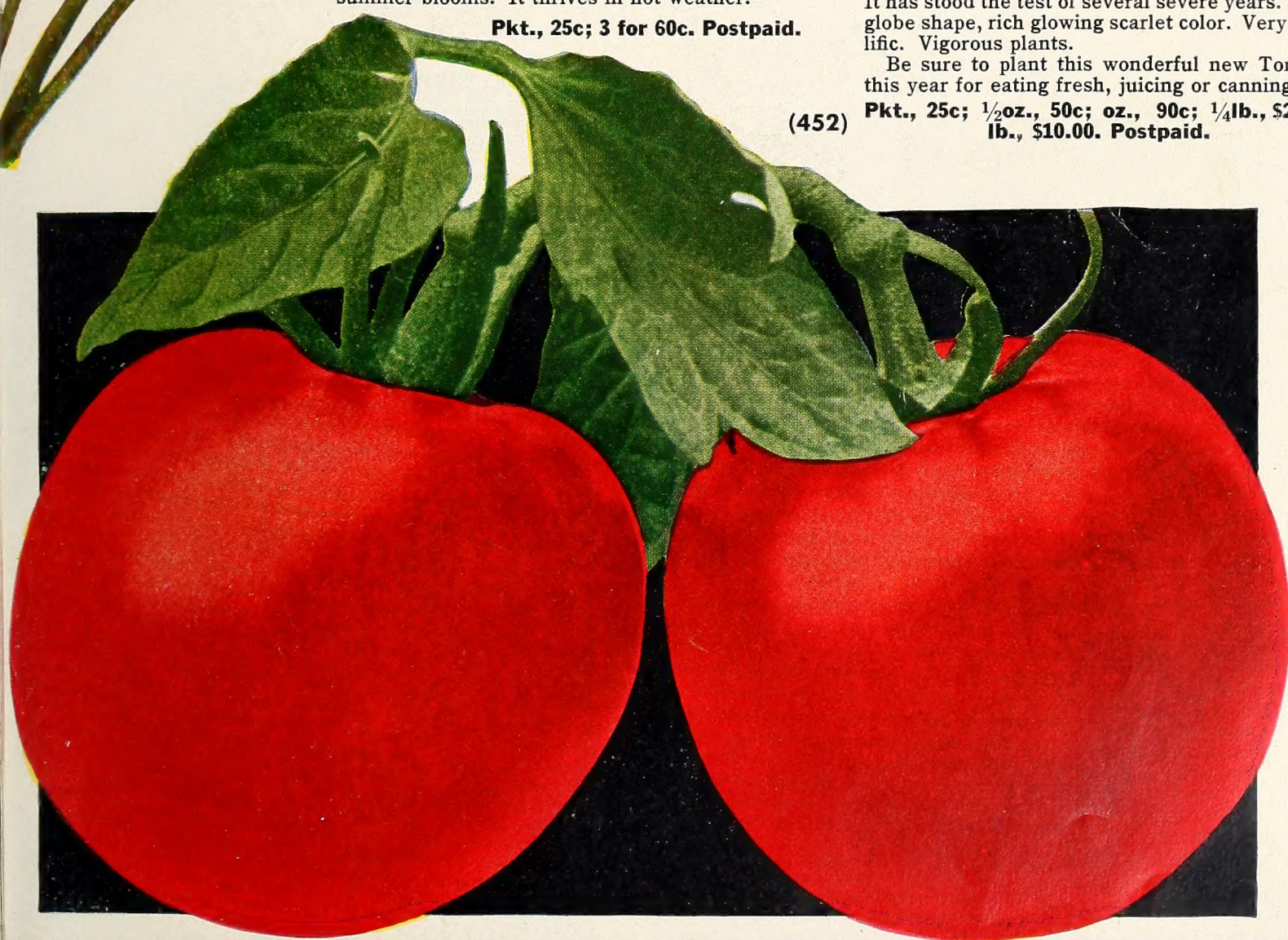
Southland Tomato

U.S.D.A. introduction with high disease resistance, superb quality, heavy yield and special adaptability to our southern soils and climate. It has stood the test of several severe years. Big globe shape, rich glowing scarlet color. Very prolific. Vigorous plants.

Be sure to plant this wonderful new Tomato this year for eating fresh, juicing or canning.

Pkt., 25c; 1/2 oz., 50c; oz., 90c; 1/4 lb., \$2.00; 1 lb., \$10.00. Postpaid.

(452)






DIXIE BRILLIANT CRAPE MYRTLE

Most beautiful Southern shrub and it blooms all summer! Dense, compact growth. Huge, richest watermelon-red blooms.
Special. 79c each; 3 for \$1.79; 5 for \$2.79; 10 for \$4.79; 25 for \$10.79. Postpaid.



(8181) FIRE CHIEF PETUNIA

 1950 Gold Medal Award. Easily the most brilliant and colorful of all Petunias. Sensational show all summer.
Pkt., 25c; 5 for \$1.00.

(255) NEW CONGO WATERMELON

TOP PRICES ON ALL MARKETS
Superb in the Home Garden, Too!


Newest market and garden sensation developed by the U.S.D.A. here in the South for delicious sweetness and quality, together with shipping toughness and highest disease resistance.

This melon is very thick, solid, heavy with sweetest red meat and a rind that's really tough! We wholeheartedly recommend Congo to you for home garden, local market or shipping, as it has everything to be desired in a good melon and our seed is in direct line from the originator, all saved from top-quality melons.

Pkt., 20c; oz., 40c; 1/4 lb., 90c; lb., \$2.50; 5 lbs., \$11.25; 10 lbs., \$20.00. Postpaid.



(9390) NEW TORCH TITHONIA

 1951 All-America winner, with the most exotic flowers produced in greatest profusion all summer. Richest color with grand cutting stems.

Pkt., 25c; 3 for 60c. Postpaid.



Hastings'
SEEDS

S52

Most of our Southern States have a state sales or use tax and which must be added to total on bulbs, nursery stock, garden supplies. Seeds, fertilizers and insecticides are excepted in some states. Send all mail orders directly to Atlanta.

[illegible]

SEND ALL MAIL ORDERS TO ATLANTA

Hastings' storage warehouses and mail order facilities are located only in Atlanta. For quickest service on all seeds, plants, bulbs, and nursery stock kindly direct your mail orders to Atlanta to insure promptness as well as freshness of supplies. We appreciate your patronage!

SPECIAL QUANTITY PRICE LIST

H. G. HASTINGS CO.

JANUARY, 1952

ATLANTA 2, GEORGIA

The prices quoted are based on the present market, and are subject to being unsold and to any market changes, and without further notice. In ordering, please state the date of price list.

Warranty—H. G. Hastings Co. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, expressed or implied.

No.	CLOVER	10 lbs.	25 lbs.	100 lbs.
500A	Alfalfa (Kansas)	\$ 9.15	\$22.25	\$85.00
501	Alsike	6.50	15.95	60.00
503A	Ladino (Certified)	16.45	40.50	160.00
503B	Ladino (99% Pure)	12.85	31.25	120.00
507	White Sweet or Melilotus Alba	3.70	8.65	32.50
508	Red Clover (American)	6.80	16.00	60.00
509	White Dutch Clover	8.35	19.65	72.50
516	Alyce	3.35	7.45	28.00
No.	GRASS	10 lbs.	25 lbs.	100 lbs.
530	Bermuda (Unhulled)	\$ 6.50	\$15.00	\$55.00
531	Bermuda (Hulled)		18.00	65.00
532	Winter Rye Grass		4.25	15.00
533	Kentucky Blue Grass		16.95	63.00
535	Chewings Fescue	12.50	30.50	115.00
536A	Alta Fescue (Oregon Certified)*	8.25	20.50	77.50
536B	Alta Fescue Certified	8.50	20.95	80.00
536C	Alta Fescue (98% Pure)	7.80	18.85	72.50
538A	Kentucky 31 Fescue (Ga. Certified)	9.15	22.25	85.00
538B	Kentucky 31 Fescue Certified*	9.15	22.25	85.00
538C	Kentucky 31 Fescue 98% Pure	8.00	19.45	75.00
539	Poa Trivialis	8.60	20.25	75.00
540	Creeping Red Fescue	12.50	30.50	115.00
543	Illahaee Fescue	12.50	30.50	115.00
544	Merion (B-27) Blue Grass	(1 lb. 5.00)	(5 lbs. 24.50)	
545	Red Top or Herds	5.75	13.65	50.00
549	Zoysia Japonica (Lawns)	(1 lb. 6.00)	(5 lbs. 29.00)	
550	Evergreen Lawn Grass (Mix)	8.00	18.75	70.00
551	All-Perennial Lawn (Mix)		24.75	93.00
553	Carpet Grass	11.00	26.75	100.00
554	Creeping Bent (Highland)	11.00	26.50	100.00
555	Shady Lawn Grass (Mix)	8.50	20.00	75.00
557	Perennial Rye Grass	2.70	6.25	22.00
	Centipede Grass Roots	2 Bu. 4.75	10 Bu. 17.50	
	St. Augustine Grass Roots	2 Bu. 6.50	10 Bu. 29.50	
	Tifton 57 Bermuda Roots Certified (Lawns)		1000 Sprigs 7.75	
	Zoysia Matrella (Manila Grass) Sod 1 Sq. Yd.	4.45—5	Sq. Yds.	
	© 3.95 Yd. F.O.B. Nursery Shipped Express Only.			
No.	BEANS—Bush Green Podded	15 lbs.	60 lbs.	100 lbs.
6	Stringless Green Pod	\$ 4.55	\$16.50	\$26.00
11	Bountiful Stringless	5.20	18.95	30.00
12	Giant Stringless Green Pod	5.00	18.90	29.00
21	Tendergreen Stringless	5.15	18.75	30.00
22	Tennessee Green Pod	5.35	19.50	31.00
24	Stringless Black Valentine	4.90	17.75	28.00
25	Red Valentine	5.35	19.50	31.00
No.	BEANS—Wax Podded Bush	15 lbs.	60 lbs.	100 lbs.
20	Sure Crop Stringless Wax	\$ 4.90	\$17.75	\$28.00
No.	BEANS—Lima or Butter	15 lbs.	60 lbs.	100 lbs.
7	Henderson Bush Lima	\$ 4.45	\$15.35	\$24.00
8	Cangreen Bush Lima	4.45	15.35	24.00
9	Small White Pole Lima	4.45	15.35	24.00
17	Jackson Wonder Bush	4.50	15.60	24.50
27	Florida Butter Pole	4.45	15.35	24.00
33	Fordhook (reg.)	4.90	17.75	28.00
40	Fordhook 242 Bush Lima	5.20	18.95	30.00
No.	BEANS—Pole or Running	15 lbs.	60 lbs.	100 lbs.
15	Genuine Kentucky Wonder	\$ 4.90	\$17.75	\$28.00
26	McCaslan Pole	4.90	17.75	28.00
No.	PEAS—Garden or English	25 lbs.	50 lbs.	100 lbs.
317	Alaska Extra Early	\$ 4.25	\$ 8.00	\$15.00
323	Thomas Laxton	5.25	10.00	19.00
327	Improved Telephone	5.40	10.25	19.50

329	New Bliss Everbearing	5.75	11.00	21.00
No.	PEAS—Field Edible	25 lbs.	50 lbs.	100 lbs.
339	Early Ramshorn Wilt Resistant	\$ 4.80	\$ 9.00	\$17.00
340	Large Black-Eye	4.35	8.50	16.00
No.	CORN—Field (Open Pollinated)	14 lbs.	56 lbs.	112 lbs.
138	Tennessee Red Cob	\$ 1.75	\$ 5.75	\$11.25
139	Neal's Paymaster	1.75	5.75	11.25
140	Hastings White Prolific	1.95	6.85	13.45
141	Hastings Super-Prolific (White) Sealed Pecks Only	2.35	(4 Pecks \$8.80)	
142	Hickory King	1.75	5.75	11.35
143	Hastings Yellow Prolific	2.15	6.95	13.65
144	Improved Golden Dent	1.50	5.00	9.75
145	Early White Dent	1.40	4.75	9.25
147	Whatley's Prolific (Certified)	1.75	6.00	11.75
148	Mexican June	1.65	5.25	10.25
149	Hastings Super Yellow Prolific Sealed Peck	2.50		
	4 Pecks		9.00	
CORN—HYBRID	14 lbs.	56 lbs.		
Dixie 18 Hybrid (Yellow)	\$ 3.50	\$11.50		
N. C. 27 Hybrid (Yellow)	3.25	10.50		
Dixie 17 Hybrid (White)	3.25	10.50		
Georgia 281 Hybrid (White)	4.00	12.50		
Georgia 101 Hybrid (White)	3.25	10.50		
Georgia 103 Hybrid (White)	3.25	10.50		
No.	COTTON—Certified, Machine Delinted, Treated	100 lb. Sealed Bags		
New Empire Wilt Resistant (Purple Tag)		\$16.00		
New Empire Wilt Resistant (Blue Tag)		12.50		
Cokers 100 Wilt Resistant (Blue Tag)		11.00		
No.	CHUFAS	10 lbs.	50 lbs.	100 lbs.
617	Chufas	\$ 2.75	\$11.80	22.00
No.	SORGHUM—Grain	10 lbs.	25 lbs.	50 lbs.
628	Martin's Combine Milo	\$ 2.95	\$ 5.00	\$ 9.00
629	Hegari	2.95	5.00	9.00
No.	MILLET	10 lbs.	25 lbs.	50 lbs.
618	German or Golden	\$ 1.50	\$ 3.45	\$ 6.00
619	Pearl or Cattail	1.75	4.10	7.60
620	Brown Top	1.70	3.65	7.15
No.	LESPEDEZA	10 lbs.	25 lbs.	50 lbs.
502	Perennial Sericea (Scarified)	\$ 3.50	\$ 8.10	\$15.60
506	Korean	2.60	5.95	11.45
511	Kobe	2.55	6.10	11.75
No.	PEANUTS	10 lbs.	25 lbs.	50 lbs.
578	Valencia	\$ 3.90	\$ 9.50	\$18.25
581	Spanish Peanuts	3.70	8.65	16.65
No.	SOYBEANS	15 lbs.	30 lbs.	60 lbs.
600	Mammoth Yellow	\$ 1.60	\$ 3.10	\$ 5.50
601	O-Too-Tan	2.35	4.30	8.00
No.	VELVET BEANS	15 lbs.	30 lbs.	60 lbs.
605	Early Speckled Running		Write for Prices	
No.	MISCELLANEOUS	10 lbs.	25 lbs.	50 lbs.
400	Dwarf Essex Rape	\$ 2.15	\$ 4.85	\$ 8.90
621	Mammoth Russian Sunflower	3.30	7.75	14.00
7240	Kudzu		Crop Failure	
	*Not for Sale in State of Georgia			

All Prices Quoted in This List F. O. B. Atlanta Shipping Charges to be Extra

DO YOUR GARDEN SHOPPING EARLY

AND CONVENIENTLY—BY MAIL

**ORDER DIRECT TO INSURE FRESHNESS
IN HASTINGS' SAFETY SEALED BAGS**

Your planting seed is the least of all garden or farm expense. Why gamble dollars to save a few cents when the harvest is at stake?

BUY ONLY THE BEST FROM HASTINGS

"They Come Up What You Buy"



H. G. HASTINGS.
Founder and Chairman



DONALD M. HASTINGS
President



93 Forsyth St., S. W.—Atlanta Downtown Retail Store—
Half Block South of Rich's—Next to New P. O. Building



434 Marietta St., N. W.—Atlanta
Retail, Mail Order and General Offices

Five Splendid Retail Stores To Serve You Best of All
IN THESE FOUR PROGRESSIVE SOUTHERN CITIES



BIRMINGHAM—2205 Second Ave., N.



CHATTANOOGA—715 Cherry St.



CHARLOTTE—218 N. College St.

Truly The Most Modern Seed Stores In America

PLEASE SEND ALL MAIL ORDERS DIRECTLY TO BOX 4088, ATLANTA

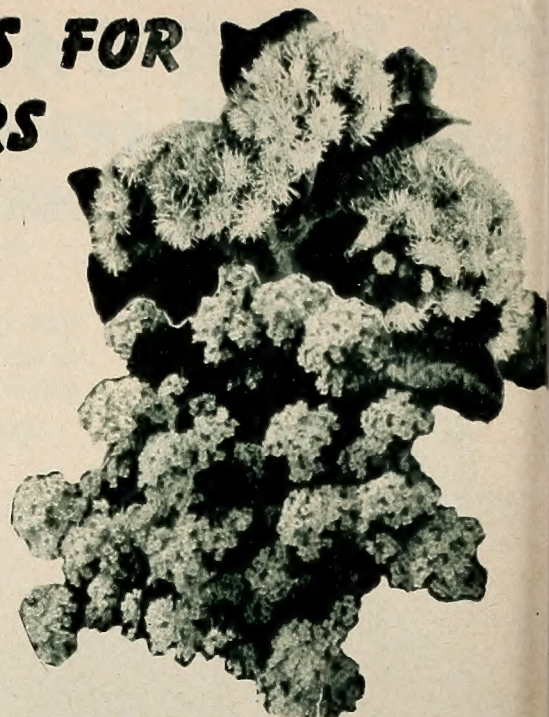
HASTINGS' BONUS FOR EARLY ORDERS

Bonus flower seeds to the value of 25c may be selected of your own choice with each separate order of \$2.50 or more for vegetable or flower seed. This does not apply to that part of your order for bulbs, plants, supplies, field seed or bulk quantity seed of other kinds but does apply to all flower and vegetable seed otherwise.

We, at Hastings, have always tried to encourage greater plantings around the home believing in it to better secure our American way of life. It creates a bulwark against foreign ideas which tend to destroy the home and the family as a basic unit.

Please send your order promptly as this offer is to encourage early shipment for you to begin your garden plantings early for greater beauty and more garden profits!

Be sure to make your own bonus selections and mark them "bonus seed" so that you may get them with your regular order. They cannot be shipped separately. Send your order NOW and get your big free bonus selections of flower seeds.



A Repeat Offer on This Amazing Tree—Tens of Thousands Sold Last Year

CHINESE CHESTNUTS

New Blight Resistant—Bear in Three to Four Years

Successful wherever peaches or apples can be grown. The delicious nuts sold for 45 cents per pound on Southern markets last fall, bringing 10 to 20 cents more than pecans which are much harder to grow and take much longer to come into bearing.

You can cash in on a few trees in your yard or in a planting of several acres (set 27 trees per acre) within just a few years and with only a minimum of care meanwhile! Chinese Chestnut trees are both disease and insect resistant. A new cash crop for the South!

Production is yet very small and the demand is tremendous as everyone with any space wants to get into production of nuts for home use or for market.

The trees are medium large, inclined to a spreading habit of growth unlike the tall, heavy American type. The leaves are large, heavily serrated

and are very beautiful adornments of a superb dual purpose (shade and nuts) tree. The mature height of the Chinese Chestnut is about 40 feet.

Heavy crops of nuts are now being produced in several small Southern commercial groves, but most seed is being planted for propagating purposes.

Quality tests of the meats of the nuts show them positively excellent!

We do have a few hundred trees to offer again this winter and spring but would suggest an early order, as we sold out last year. Plant 3 or more trees to insure cross pollination to produce heaviest crops.

LOW PRICES FOR 1952


Heavily rooted small trees. 3 for \$1.95. 12 for \$6.95. 25 for \$12.95. 100 for \$47.50. Delivered.


CULTURE—Set these fine new Chinese Chestnuts in any well drained location with full sun all day long preferred. Space the trees 40 feet each way for commercial grove or at greater distance if desired for lawn shade. Trim off lower branches to develop shapely tree and work lightly in around roots, well rotted cow lot or stable manure until they bear when high potash commercial fertilizer is recommended.





Grow
More
Flowers
In
1952


All-America Vegetables for the South


 **23 WADE SNAPBEAN.** Coveted 1952 Gold Medal Winner. A new U. S. D. A. development with disease resistance and smooth quality market appearance. Cans and freezes well, fine in home garden and a superb market variety. $\frac{1}{4}$ Lb., 35c.

 **218 SALAD BOWL LETTUCE.** 1952 Gold Medal Winner. Strictly for the home garden, the name is perfect as a single rosette of the rich, green and very decorative leaves fill a bowl with green salad, ready for dressing and serving. A splendid novelty. Pkt., 25c. 3 for 60c.

 **414 AMERICA SPINACH.** 1952 Silver Medal Award. A new, very dark green, savory leaf spinach that resists heat and sun. Good in the South. Oz., 20c.


 **156 JOCHIEF (Hybrid) SWEET YELLOW CORN.** 1951 All-America. Brand new medal winner judged the finest new sweet corn in trial tests all over the country including our own All-America trials near Atlanta. Early, prolific, tender, exceedingly high sugar content and very uniform in size of stalk and ears. $\frac{1}{4}$ Lb., 35c. Postpaid.


 **255 CONGO WATERMELON.** 1950 All America Winner. Bred by the U. S. Lab. at Charleston, Congo combines tough rind of light and dark green stripes with rich, deep red, solid flesh of sweetest flavor. It is probably the most highly disease resistant melon yet introduced! Try it. Pkt., 20c. Oz., 40c. $\frac{1}{4}$ Lb., 90c. Lt., \$2.50. 5 Lbs., \$11.25. 10 Lbs., \$20.00

 **360 CHERRY BELLE RADISH.** 1949 All America Bronze Medal. A small round brightest cherry scarlet Radish that matures quickly to delicious eating stage. Pkt., 10c. Oz., 20c.


ALL-AMERICA SELECTIONS


The All-America selections each year are the most worthy new varieties being introduced from around the world. The many proposed introductions are tried out in 18 sections of America, including our own South under our supervision. Twenty vegetables and 24 flower judges in whom we all have the greatest confidence, watch over these trials and select the most outstanding for awards and recommendation, as the best of their kinds or colors to date. They are different. They are good. They should do well in your garden. Be the first to grow and show them. Our Mr. Donald Hastings is an All-America trial judge for both flowers and vegetables.


 **207 PREMIER GREAT LAKES LETTUCE.** 1949 All America Bronze Medal. A new Great Lakes selection that makes solid heads even under very difficult conditions. Excellent for the South! Pkt., 20c. 3 for 50c. Oz., 75c.

 **37 TOPCROP SNAPBEAN.** 1950 Gold Medal Winner. A U.S.D.A. creation, Topcrop is of highest eating quality, green, round podded, stringless and fiberless. It is the heaviest bearer of all modern snapbeans and is very resistant to disease. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 45c.

All-America Flowers

 **5732 FIESTA COSMOS.** 1952 Silver Medal Winner. A striking new bicolor Klondyke Cosmos with its orange petals flashed with scarlet. Very gay! Pkt., 25c. 3 for 60c.

 **TORCH TITHONIA.** 1951 All-America. Pictured in color on front cover, this exotic new creation is ideal for all Southern gardens. New dwarf growth and continuous blooming gives it a place in every flower garden. Order early, please. Pkt., 35c. 3 for 75c.

 **8181 FIRE CHIEF PETUNIA.** 1950 Gold Medal Winner. See colored illustration on cover. Truly deserving of its Gold Medal All-America Award and destined to be one of most popular of all garden petunias. Easy to grow type. Fire Chief is large flowered, spectrum red with deep scarlet glow, rich and vivid. It grows a foot high, is compact and will serve for borders or beds, pots or boxes. It serves beautifully in flower arrangements. Pkt., 35c. 3 for 75c.

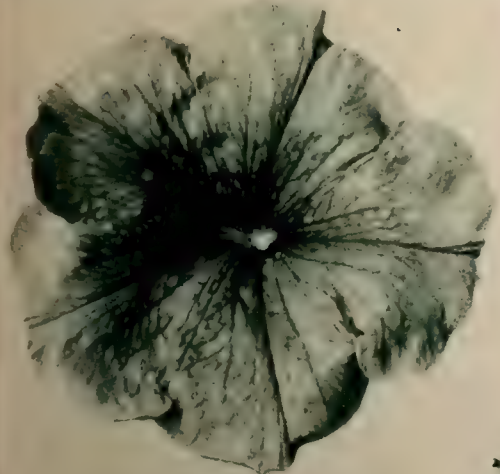
 **7039 INDIAN SUMMER HOLLYHOCK.** 1949 All America Bronze Medal. Double mixture of this new annual Hollyhock to bloom the first year from seed. Lovely colors and exquisite flowers. Pkt., 35c.



Mr. H. G. Hastings with (37) Top Crop Snap Beans in Our All-America Trials



(23) New Wade Snapbean



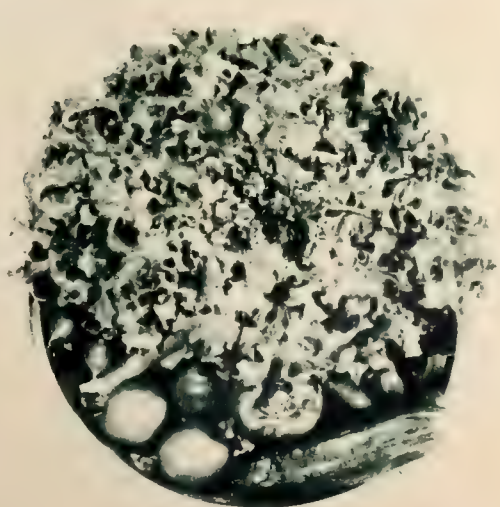
(8181) Fire Chief Petunia



(255) New Congo—Disease Resistant



(207) Premier Great Lakes Lettuce



(218) Salad Bowl Lettuce

BUY FRESH SEED — ORDER DIRECT FROM HASTINGS — IN SAFETY SEALED BAGS

Keep Planting **BUSH SNAP BEANS**

CONTAINS VITAMINS A AND B1

CULTURE—Plant beans in the middle South from March to September. Continuous plantings may be grown through the entire summer. Sow in drills $1\frac{1}{2}$ to 2 feet apart, dropping a bean every 4 in. and cover 1 in. Soil should be warm and moist for good germination. Cultivate often and shallowly until vines blossom; then stop so roots will not be injured. Keep pods picked as they ripen. This keeps them bearing a long time. $\frac{1}{2}$ Lb. of seed plants 50 ft. row of bush beans, or 100 ft. row of pole beans.

23 WADE SNAPBEAN

WISCONSIN ACHIEVEMENT 1952 All-America Winner. Developed at the U. S. Laboratory at Charleston for our Southern conditions and has won praise everywhere for its enormous yields and excellent marketability. The pods are well filled and very firm making it superb for all purposes—canning, freezing, eating fresh and shipping. Supply limited. $\frac{1}{4}$ Lb., 35c.

4 COMMODORE BUSH KENTUCKY WONDER

WISCONSIN ACHIEVEMENT All-America Winner. One of the most popular bush beans that we have ever offered. Being a shy seeder we have not been able to offer it in quantity, but now we have an even more vigorous strain producing long, slightly curved, rounded, meaty and delicious pods that indicate that superb Kentucky Wonder flavor that has been matchless for generations. Only one pound per order, please. $\frac{1}{4}$ Lb., 35c. $\frac{1}{2}$ Lb., 65c. Lb., \$1.25. Postpaid.



(6) Hastings' Stringless Green Pod

24 STRINGLESS BLACK VALENTINE

WISCONSIN ACHIEVEMENT All-America Winner. 49 days to picking. Stringless form of Black Valentine, especially adapted for early home use, market gardening and early shipping. It is hardier and will stand earlier planting than most beans. It is disease-resistant. Plant large, erect, prolific. Nearly straight dark green oval pods, strictly stringless, meaty, of fine quality and flavor. Pods about $6\frac{1}{2}$ in. long, $\frac{3}{4}$ in. wide. Seeds black. Plant this for the best early, disease-resistant bean. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.



Commodore or Bush Kentucky Wonder

Packages of Beans

About the smallest amount of beans to plant is $\frac{1}{4}$ pound, enough for 25-30 ft. of row. Some "bargain" packages are offered for less but they frequently have so few seed in them that they are not worth planting. Hastings' Beans are sold strictly by full net weight!

Asparagus

2 MARY WASHINGTON SEED

Best variety grown—giant sized, highest yielding and most tender. Extremely resistant to rust, vigorous grower and most uniform market type. Plant seed this spring for roots to set out next spring. Packet plants 50 ft. row. Pkt., 10c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. Postpaid.

3 MARY WASHINGTON ROOTS

Hastings' fine grown roots. Save 1 to 2 years' time with roots and have the finest and tenderest tips. 100 roots plant a 20 by 25 ft. bed. 50 roots, \$2.00. 100 roots, \$3.50. Postpaid.

ROTENONE DUST FOR BEAN BEETLES

If you live in areas where bean beetles are troublesome you need worry no longer. Rotenone Dust is recommended as the best and perfectly safe control. Get some with your seed and have it ready. 4 Lbs., \$1.15. Postpaid.

A Garden Full of Beans All Summer for . . . 65c

Collection of one full packet each of our famous Tendergreen Stringless Green Pod and Sure Crop Stringless Wax Pod bush snap beans, McCaslan Pole and Henderson Bush Lima. All 4 packets for 65c. Postpaid. (80c value.)

11 Bountiful Stringless

49 days. Market garden, shipping and early home garden variety; very popular for earliest garden snaps. Plant medium large, very thrifty and prolific. Pods thick-flat, light green, stringless, slightly fibrous. There is very little string on an old pod, unnoticeable in the snap stage. Pods are tender and brittle, of fine quality and handsome appearance with long, broad, long-tipped, straight form. Pods $6\frac{1}{2}$ in. long. $\frac{1}{2}$ in. wide. Seeds are straw colored. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

25 Genuine Red Valentine

Round Podded—52 days. The old dependable bush bean of the South for home gardens, market and shipping. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

6 Hastings' Stringless Green Pod Beans

52 days. Our most popular, most largely planted bush bean for home gardens and nearby markets. Stringless and fiberless from the first pods until full grown and starting to dry up. Surpasses in crisp, tender qualities and fine flavor. Makes a beautiful appearance with its long, smooth round and crease-backed dark green brittle pods, $5\frac{1}{2}$ to 6 in. long, $\frac{1}{2}$ in. thick. Immensely prolific, strong, vigorous grower; comes into bearing early and continues to bear after other bush varieties have gone. Of greatest value for the home garden or nearby markets, where quality combined with heaviest yields is desired. Seeds coffee-brown. We recommend it fully. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

EAT THEM TENDER-FRESH ALL SUMMER

31 Ranger White Half Runner STRINGLESS

ALL-AMERICA SELECTOR 1947 All-America Winner. Recognized by leading authorities throughout the U. S. as being one of outstanding new beans of the times. Genuine half runners simply loaded with medium round, positively stringless and delicious light green pods. Seeds are pure white, ideal for shelling. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 40c. Lb., 70c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

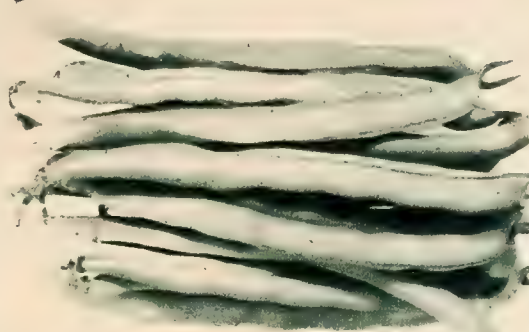
12 Giant Stringless Green Pod

54 days. For market gardening, shipping and canning. Plant large, sturdy, prolific. Pods medium green, round, meaty, stringless and brittle, with marked indentations between seeds. Pods 6-6 $\frac{1}{2}$ in. long, 7/16 in. wide. Seeds yellowish brown. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

39 U. S. No. 5 (Refugee)

A new refugee type bush bean developed for high resistance to mosaic and other bean diseases that are so prevalent in summer when other beans fail to set crops. Plant large, vigorous, prolific. Pods light green, round, meaty, stringless. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

from Your Southern Garden . . .



(37) Topcrop Snap Bean

37 NEW TOP CROP BEAN

10,000 TRIED IT LAST YEAR!

ALL-AMERICA SELECTOR 1950 All-America. Brings top eating quality in round, plump stringless green pods. Just about the heaviest producer of all bush snap beans in tests and a splendid new garden or market sort. It is just about the finest new development in a home garden and market green snap bean that has come out in years. In addition to its remarkable quality and flavor it is very resistant to many diseases that sometimes cause trouble. In other words it is the variety for you to grow in your garden. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 45c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.15. Postpaid.

22 Tennessee Green Pod

54 days. A great favorite in many parts of the South. It is a heavy bearer with meaty pods, stringless in early snap stage, good flavor and entirely worthwhile. Pods are large, broad, long and flat, about 6 $\frac{1}{2}$ in. long by $\frac{3}{4}$ in. wide. Seeds dark brown. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

"I have never seen a finer bush snap bean than Topcrop. It has a tenderness that no other variety has and yet it is a top producer too for home garden or market."—Donald Hastings.

21 TENDERGREEN NEW STRINGLESS SNAP BEAN



All-America Gold Medal Winner. 53 days. Splendid for home, market and canning. Plant medium large, erect, rather thick stemmed and very heavily productive. Pods nearly straight, dark green, round, meaty and succulent; absolutely stringless, totally without fiber, of outstanding quality. Pods 6 to 6 $\frac{1}{2}$ in. long $\frac{3}{8}$ in. thick. Seeds brownish buff with purple mottling. The superior snap-bean to date. It's very seldom that a new variety is originated which is outstanding above all others for the home garden. This means it must have the best eating qualities along with a handsome appearance and heavy yield. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

WAX POD BUSH BEANS

SUPPLIES VERY SHORT

30 Improved Golden Wax Bean

52 days. Prolific and vigorous. Pods golden yellow, thick, flat, stringless. 5 in. long. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

20 SURECROP STRINGLESS WAX BEAN

53 days. The finest wax bean ever introduced. The handsome, rich, yellow pods are 6-7 in. long, very thick, very meaty and sweet; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. Seeds jet black. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.



(21) Tendergreen Stringless
Green Pod



(16), (13) Fat Dixie Butterpeas

LIMA OR BUTTERBEANS

Are Everbearing in the South

13 HASTINGS' DIXIE BUTTERPEAS—BUSH

Hastings' new introduction for more prolific Southern Gardens. Without question the finest, meatiest, most delicious bush lima or butter bean ever offered. Strong, vigorous, bushy plants loaded with small to medium pods with almost round, white, richly flavored, nutritious "butterpeas", that continue to bear until frost! May be served fresh, ideally canned for winter use. Plant plenty for fresh use, freezing, canning and market. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 40c. Lb., 70c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. Postpaid.

"It was my privilege to select and introduce to the gardeners of the world the famous Southern "Butterpeas" which are offered in several varieties on this page. They continue to bear all summer long and are very meaty and very high in actual food value. I consider them outstanding!"

—Donald Hastings.

17 Jackson Wonder Bush Lima

Calico Bush Lima. 65 days. Most prolific of all bush limas of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought-resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-3 $\frac{1}{4}$ in. long, $\frac{3}{4}$ in. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

16 White Pole Butterpeas

Fat Baby. Our Own Introduction. Heaviest bearing pole lima bean of all and most delicious buttery flavored. Resembles Small White Lima or Sieva Bean, but beans are much thicker and shell out much heavier. The vine is simply crowded with well-filled, bulging pods, keeping on bearing as pods are picked. Dry beans are almost round, they are so thick, and they keep in grand condition. Be sure to try this prolific baby pole lima. Seeds go farther. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 40c. Lb., 70c. 2 Lbs., \$1.25. Postpaid.

27 Florida Butter Pole

78 days. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are spotted with brownish red. Pods in clusters, 3 small beans per pod. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

9 Small White Pole Lima

77 days. Carolina or Sieva Bean. It's very prolific and a hardy grower for "butter beans" in the South. The 3-in., dark green curved pods contain 3 to 4 creamy white beans. This is the most generally grown Butter Bean in the South. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

40 Fordhook 242 Bush Lima

ALL-AMERICA COLLECTION All-America Winner. Superb offering of U.S.D.A., giving us a genuine Fordhook type lima with the distinct advantage of setting and holding crops of beans under general Southern conditions. Order early. It's good. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 45c. Lb., 80c. 2 Lbs., \$1.40. 5 Lbs., \$3.00. Postpaid.

33 Fordhook Bush Lima

75 days. Considered the best of the large seeded bush lima varieties. Pods 4 to 5 in. long, 1 in. wide, in clusters of four to eight, are well filled with 3 to 5 delicious large beans that in quality surpass by far all the other lima beans. Seeds thick-oval, greenish white when dry. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

7 Henderson Bush Lima

The Great Southern Favorite. 68 days. Most prolific of all the white seeded varieties, being a true bush form of the small lima or "Sieva." One of the most popular varieties of butter beans for home, canning and market use. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds, 3 in. long, $\frac{3}{4}$ in. wide. Seeds flat, small, of excellent quality, creamy white at maturity. This is the variety that is planted in the spring, in the summer, and in the lower South it may be planted in early fall to mature before frost and to bring highest market prices. It makes ideal dry beans for winter use. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 30c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

10 Large White Pole Lima

88 days. King of the garden. The true large lima pole bean. Dry beans are large and flat. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

8 Cangreen Bush Lima

ALL-AMERICA COLLECTION All-America Winner. 68 days. A green seeded edition of the popular Henderson variety and fully as prolific. Its great value addition. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

17 Jackson Wonder Bush Lima

Calico Bush Lima. 65 days. Most prolific of all bush limas of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought-resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-3 $\frac{1}{4}$ in. long, $\frac{3}{4}$ in. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

29 Triumph Bush Lima (Very Prolific)

ALL-AMERICA COLLECTION 1949 All-America Winner. A new and very prolific bush lima for the South created by the U. S. Dept. Agric. breeding station. Somewhat midway between Hendersons and Fordhook 242. This new variety seems to stand Southern heat and is most prolific. Be sure to try it! $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 45c. Lb., 80c. Postpaid.

38 Red Pole Butterpeas

A red seeded pole variation that is preferred by many because of the rich, meaty flavor in the typical round butterpeas that crowd thickly into the many pods enormously produced on strong, vigorous vines. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 45c. Lb., 80c. 2 Lbs., \$1.40. Postpaid.



7) Henderson's Bush Lima Beans

WE GUARANTEE YOU'LL LIKE THIS BEAN

Your Money Back if You Don't Like the Delicious Flavor of

14 HASTINGS' STRINGLESS WONDER

70 days. Cornfield and garden type. Another Hastings introduction that brings stringless, delicious quality to the superb flavor so characteristic of pole beans. This new development was tested in all sections of the South and in every instance proved sensational. It picks easily, for use fresh. It is really a "knock-out" for canning, holding the same superb tenderness and flavor upon opening and serving even weeks or months later. The vines are vigorous, thriving until frost when kept picked clean, frequently cultivated, and dusted against beetles. The pods are long, almost straight, round, very sweet and delicious in flavor and absolutely stringless at all stages of growth. Positively the finest new pole bean since our introduction of McCaslan many years ago. We recommend it unreservedly. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Order early, please. Don't miss it.



(18), (33) Real Cornfield Beans

5 Kentucky Wonder Wax Pole

65 days. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in. long, $\frac{1}{2}$ in. wide. If you like the buttery wax colored beans, and most people do, you certainly must plant this. $\frac{1}{4}$ Lb., 30c. $\frac{1}{2}$ Lb., 50c. Lb., 85c.

19 Mild White Giant Pole

68 days. Another superb Isbell Alabama production and a brand new tremendously productive pole bean simply loaded with long, heavy pods all summer. We have thoroughly tested it at Hastings' trial grounds for several years and it rates with the very tops. We wholeheartedly recommend this new one for you. $\frac{1}{4}$ Lb., 25c. $\frac{1}{2}$ Lb., 40c. Lb., 70c. 2 Lbs., \$1.30. Postpaid.



(15) Genuine Kentucky Wonder—Tender Strain

15 Genuine Kentucky Wonder—Our Improved Tender Strain

Old Homestead—Texas Prolific Pole Snap Bean. 65 days. Most profitable green snap beans for you to plant from April to August. If closely picked it will continue bearing until frost. Immensely prolific, a peck often being picked from a single vine. Plant for home and market gardens and canning. It is a strong climber, hardy; pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in. long, $\frac{1}{2}$ in. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Kentucky Wonder has a flavor all its own, a great old standby. Bringing always top prices on local and terminal markets you can be sure it is safe to plant to sell. Every buyer knows Kentucky Wonders and most always pays a premium for them.

$\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

"I have tested many strains of Kentucky Wonder during the past 30 years and this is positively the best I've ever seen or eaten!"—Donald Hastings.

Real Cornfield Beans

18 Hastings' Genuine Cornfield

81 days. Saves garden space and poles and grows in shade of corn. Furnishes a long, plentiful supply of snap beans for home or market. Vigorous growth, heavy bearing; 6-7 in. round, straight, medium green, fleshy, tender, somewhat stringy pods of good quality. Well known, in greatest demand. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

35 Hastings' White Cornfield

95 days. White-seeded and best cornfield bean in snap stage and for dry shell beans. Hardy, vigorous and prolific. 5-6 in. snap pods are round, green, fleshy, quite stringless, tender and of good quality. Small oval seeds. 120 per ounce. Splendid variety for home, market and canning. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40.

26 Hastings' McCaslan Pole Bean (Our Original Strain)

65 days. Hastings' Introduction. It is the heaviest bearing bean. The large size pods fill perfectly. Vines continue to bear throughout the season, if kept closely picked. When allowed to ripen the shell beans of pure white color are excellent for winter use. McCaslan is one pole bean for any Southern Garden. Strong climber, hardy, prolific over long season. Pods dark green, thick-flat, meaty, almost stringless, tender, of good quality and delicious flavor. 7 to 8 inches long, $\frac{9}{16}$ inches wide. Seeds ivory white. Pods are of better shape, straighter than Kentucky Wonder and white seeded. It is unbeatable. $\frac{1}{4}$ Lb., 20c. $\frac{1}{2}$ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.40. Postpaid.

BEETS GROW BEST IN EARLY SPRING

Thrive in Rich Soil

Beets Contain Vitamin B1

CULTURE—Use rich garden soil after deep spading. Scatter seed thinly, in rows 18-24 in. apart. When 2-3 in. high, thin plants to 4-5 in. apart. Young beet tops are superior to spinach and turnips for greens. 1 Oz. plants 50 ft. of row; use 6 to 8 Lbs. per acre. Beets can play a very important part in your home garden because they may be gathered fresh over such a long time and they are so easily canned for winter use. It is only necessary to keep them cleanly cultivated and they will keep almost indefinitely. The rich vitamin B1 content is definitely of benefit in maintaining that good health that is so necessary during these critical times and when efficiency is at such a premium, regardless of what type of work we may be doing. A varied diet means good appetites and that means good health.



(45)
Improved
Blood Turnip
Beet

50 Perfected Detroit Beet

ALL-AMERICA SELECTION 56 Days. All-America Winner. From inbreeding and re-selection for generations, this strain produces marvelously rich blood-red meat all the way through. It does away with white or light colored zones in the flesh. It cans red with no browns or purples. It is in every way at least as fine as our Imp. Blood Turnip, superior in color, table and canning appearance. The best main-crop beet in existence—for home gardens, truckers, shippers and canners. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

43 Swiss Chard for Greens Only

Real cut and come again vegetable of delicious flavor. Does not make edible root.

Lucullus—45 to 55 days. Leaves large, upright and as outer leaves are cut more come from the center. The leaf is boiled like spinach or turnip greens. Delicious, delicate flavor not found in turnips or kale. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.



(50)
Perfected
Detroit Beet

45 Hastings' Improved Blood Turnip Beet

Improved Dark Strain — Market Favorite

56 days. This is by far the most Important Beet in America. It is an outstanding variety for all purposes—home, truckers, shippers and canners. Our pure-bred line is unsurpassed in the fine quality, sweetness and tenderness. Tops are medium, dark green tinged red and held erect. Roots are globular, smooth, uniform, attractive, with small tap root. Color is deep red and flesh is dark red with very indistinct zones. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

42 Crosby Early Egyptian Beet

52 days. Extra early favorite for home and market. Medium tops, roots flattened globe shaped with small tap root and dark red skin. Tender and sweet. The tops, when young, are very tender and are delicious when boiled with meat like turnips or collards. If you have never tried beet tops we suggest that you do as a novel addition to the family dinner table. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

48 Asgrow Wonder Beet

ALL-AMERICA SELECTION 50 days. All-America Gold Medal. Finest extra early variety. Splendidly adapted for home garden purposes as well as for market. Deep red all the way through, large semi-flat with rounded bottom, tops reaching about 15 in. and fine for bunching. Exceptionally uniform, very dark interior, fine grained, good flavor and the best early Beet. Smooth, clean skin, medium tops and collar and a small slender tap root. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid. Supply very limited.

41 Jumbo Long Red Mangel

For Stock Feed Only. Not for the Table.

Largest and heaviest yielder in the South of all Mangel beets. Roots grow from one-half to two-thirds above the surface and are usually 18-24 in. long and 4 to 6 in. wide. Light red, tapering roots; flesh rosy-white. Use deep, rich soil. The tonnage on rich or well fertilized ground is immense. For stock feed only, not for table. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. Postpaid.

BRIGHTEN UP WITH FLOWERS

In this catalog we offer not only these choicest vegetables and superior grass, clover and field seeds but we list the finest flower seed, flower plants and flower bulbs for our own Southern soils and climatic conditions. Thus you may place your confidence for all gardening needs in a 63-year-old Southern institution.



Note
the fine
tops for
delicious
boiled
greens

(48) Asgrow
Wonder Beet

BUY FRESH SEED — ORDER DIRECT FROM HASTINGS — IN SAFETY SEALED BAGS

CARROTS MAKE GOOD APPETITES

Sliced or Diced . . . Raw or Cooked

CULTURE—Use rich, deeply worked soil. Sow shallowly in drills 16-18 in. apart in early spring, earlier in the far South. Thin plants to 3 in. apart. Cultivate frequently. 1 Oz. plants 100 ft. row; 3-5 Lbs. per acre; full maturity 10-14 weeks.

CARROTS CONTAIN VITAMINS A AND B1

56 Extra Early Oxheart Carrot

OR GUERANDE—72 days. Famous stump-rooted Carrot. Roots 3 in. wide at top, 2 in. across bottom, 4 in. long. Free from hard core; of finest table quality. Very highly colored skin and flesh. Roots short and easily pulled. Popular variety for heavier soils. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

68 Danvers Half Long (Intermediate) Carrot

SPECIAL—75 days. Bright orange color, very smooth and tapered to a blunt end. Flesh bright orange, tender and of good quality. Used by home markets and shipping gardeners. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

69 Long Orange Carrot

88 days. Large, long, 10-12 in. roots of deep rich orange. Heavy cropper for stock feed while quality is good for table. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

71 Red Cored Chantenay—The Early Home Garden and Market Carrot

Superb. 70 days. Finest of all. Deep reddish orange color throughout. The yellow ring around inside core has been bred out and sweeter, richer flavor acquired. Otherwise similar to Chantenay. Ideal for home gardens, market and shipping. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

70 Large White Belgian—Not For the Table

FOR STOCK FEED—90 days. Immense cropper. Store for feed during winter; may be left for pulling as needed for lower South. Drill 4 Lbs. per acre in 3-ft. rows. Thin plants to 6 in. apart. Use rich, cultivated land worked deeply. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

NEMATODE CONTROL

MC-2 has proven most effective in the control of nematodes that cause root knot. Write for prices and information. (See page 93.)



(64) Emperor Carrot



(78) Easy Blanching Celery

The new improved strain of Emperor Carrot is just about the best I've ever grown in my experimental gardens. It really has the goodness bred into it.
—Donald Hastings.

CELERY—Contains Vitamin A

CULTURE—For fall maturity sow in late April or May in shaded beds, covering seed 1/4 in. Transplant when 6 in. high. This should mature in cool weather of autumn. Celery needs rich, well-fertilized, moist soil. 1 Oz. sows 400 ft. of row and should make about 5,000 plants.

77 Golden Self Blanching

Fall Non-Bolting Strain. 118 days. One of the best tall, self blanching strains of celery with tender, full, nutty hearts. Very popular. Pkt., 20c. Oz., \$1.00. 1/4 Lb., \$3.00. Postpaid.

78 Easy Blanching Celery

Sanford Superb. 125 days. Rather dwarf, compact, foliage yellowish green. Vigorous thick stalks of excellent quality, blanches more easily than any other and even the first time you grow it, it should equal any celery you could buy. Medium early, one of the best keepers and fine for winter and spring use. Pkt., 15c. Oz., 75c. 1/4 Lb., \$2.00. Postpaid.

79 Green Pascal Celery

135 days. Large, late. Favorite standard variety, preferred by many planters for its green color. Pkt., 20c. Oz., \$1.00. 1/4 Lb., \$3.00. Postpaid.

75 CELERIAC — Try It

Turnip Rooted Celery. Smooth, globular, 2-3 in. roots, for soups, stews and salads. Store as for beets. Cultivate as for celery, except it requires no hilling up. Pkt., 15c. Oz., 75c.

64 (Improved Strain) Emperor Carrot

77 days. Outstanding type for home, market and shipping, now giving a Carrot for the South and East to compete with California Chantenays in shape, color and quality. Roots tapered, 8 in. long, 1 1/2 in. across top. Rich orange throughout, indistinct core, tender, fine grained, fine quality. Medium tops for bunching. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.75. Postpaid



(71) Red Cored Chantenay Carrot

WARFARIN FOR RATS, MICE

Exciting new development giving safe and easy control of the world's most destructive pests. Warfarin Redimix (ready for use) and full directions. 2 1/2 Lbs., \$1.95. 5 Lbs., \$3.25. Postpaid.

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

THE SOUTH IS FAMOUS FOR CABBAGE

(118) Copenhagen Market



CULTURE—Sow seed in drills 6 inches apart across the bed, dropping the seed 5 to 6 to the inch. Firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth pair of leaves transplant to open ground. 1 Oz. of seed usually makes at least 1,000 good strong plants. Sow $\frac{1}{4}$ to $\frac{1}{2}$ Lb. for plants to set one acre. Use Sabadilla Dust for control of worms, etc. (See p. 94.)

Early Hardy Cabbages

106 Extra Early Jersey Wakefield (Hardy)

62-66 days from plants. This has always been popular for a first early cabbage in the South. If you are growing Early Wakefield you need Hastings' strain. Exceedingly hardy, resisting cold and other unfavorable conditions. Plants compact, erect, slightly spreading and with few outer leaves that are smooth, thick and dark green. Heads medium sized, solid, uniformly pointed and excellent quality. More sharply pointed, earlier and somewhat smaller than Charleston Wakefield type. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.00. Postpaid.

118 COPENHAGEN MARKET—Superb Strain

66-70 days from plants. Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Undoubtedly the best of its type, equally valuable for home and market gardens. Copenhagen Market is easily the best first early, round headed variety on the market. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.00. Postpaid.

20% SABADILLA DUST THE BUG KILLER

One Pound, 79c. Postpaid. 5 Lbs., \$3.19

103 Perfection Savory Cabbage (VERY HARDY)

37 days. Best Savoy variety, best and tenderest of all cabbages. As this variety does not head well in hot weather it is advisable to plant in early spring for heading up before weather turns too hot. Pkt., 15c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.00. Postpaid.

121 All-Head Early Cabbage

77 days. An early flat-headed variety that is a sure header and is well named on account of its medium sized, very firm solid heads. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$3.50. Postpaid.

126 Chihili—Chinese Cabbage

75 days from seed. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. Crop very short. Supply limited. Order early. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.00.

105 Hastings' Famous Long Island or Improved Charleston Wakefield Cabbage (Hardy)

71-75 days from plants. Largest, earliest and surest heading strain of Charleston Wakefield. It is the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardiness, earliness and fine size and shape of head have made it the popular market gardeners' favorite. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.00. Postpaid.



(106) Extra Early Jersey Wakefield

YOUR 1952 SEED

The Best Seed Is Very Inexpensive Insurance!

The average gardener or trucker spends \$20.00 to \$100.00 in plowing, fertilizing, cultivating, etc., his garden or market crops for every dollar he spends on seed. Yet it is remarkable how little attention is given to this very key to his production success. The few cents more paid for the best seed in existence is not only sound, common sense but is downright good insurance to have in your plantings.

Our seed is bred, not just grown and every safeguard is taken for your protection.

The point of this is, to point out to you, that Hastings' cabbage seed is dependable and that we do not take "short cuts" to grow seed of doubtful productivity just because it's cheaper.

Send to Hastings' always to obtain fresh tested seed, strong, vital and with full crop producing ability packed in sealed bags.

HASTINGS IS FAMOUS FOR GOOD SEED



(120) Hastings' Genuine
Surehead Cabbage

MAIN CROP CABBAGES

Hastings' Cabbage Seed is grown in the Northwest by proven methods only and shipped in Safety Sealed Bags.

120 HASTINGS' GENUINE SUREHEAD CABBAGE

95 days. Probably the most popular and most generally planted cabbage in the South. A superb medium-sized hard-headed cabbage of mid-season maturity. Very vigorous grower, uniform in size, shape and color. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$3.50. Postpaid.

117 Blood Red Erfurt— Very Attractive Color

90 days from plants. This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. It is fine for home garden and market use and the rich carmine red color is a decided advantage. Pkt., 15c. Oz., 60c. 1/4 Lb., \$1.75. Postpaid.

110 Hastings' Centennial Late Flat Dutch Cabbage (Makes huge heads)

105 days. Beyond question the best large cabbage for winter and spring maturity in the South. Heat and cold resisting and its great vigor makes it a success where others fail. Large, well-flattened type that holds up fine in long distance shipping. Biggest main crop, heavy producing cabbage for home or market. Pkt., 10c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.00. Postpaid.

Frost Proof Cabbage Plants

Again we offer these frost proof field grown plants for earliest, solid heads from your own garden. Shipments will be made as weather permits. 200 plants, \$1.65. 500 plants, \$2.95. Improved Charleston Wakefield Plants. Early Flat Dutch Plants. Prices are for each variety, separate, postpaid.

125 STEIN'S EARLY FLAT DUTCH CABBAGE

90 days from plants. This is a splendid strain of Flat Dutch cabbage, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. Pkt., 10c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.00. Postpaid.

111 Danish Ball Head Market Cabbage

105 days. Handsome, hardy, late cabbage; medium-sized, very hard, globe heads of finest eating and storage qualities. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.00. Postpaid.

*For Best Results Order
Cabbage Seed Now . . .
and Plant Them Early!*



(125) Stein's
Early Flat Dutch

KALLARDS MAKE SWEET GREENS

DON'T DARE MISS IT THIS SPRING!

Sweet at All Times of the Year



(137)
Kallards
A New Vegetable

137 KALLARDS—A NEW VEGETABLE

Thousands of Hastings' customers bought this new vegetable originated by the Va. Truck Exp. Station. It is a genuine cross of Kale and Collard and gives the fine qualities of both. It does not need cold weather to be sweet and tender. Try it this spring! Pkt., 25c. 3 for 60c.

400 Rapegreens For All Year Economy World's Cheapest Salad Greens!

Do not miss any longer this most inexpensive, easily grown, healthful, nutritious vegetable with heavily growing, tender, mildly flavored leaves that resemble rutabaga tops and which may be planted like turnips at any time to serve as boiled greens. It is very hardy and vigorous. $\frac{1}{4}$ Lb., 15c. Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

135 Southern or Georgia Collards (Very Hardy)

Collards Contain Vitamins A, and B1

Dust with Sabadilla when insects appear.

The old-time favorite. Stands all sorts of adverse conditions; very hardy, standing ordinary winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute. Pkt., 10c. Oz., 20c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. Postpaid.

BRUSSELS SPROUTS

Contains Vitamins
A and B1

59 Improved Dwarf Brussels Sprouts

Brussels Sprouts are grown the same as other cabbage-like crops, and consists of little miniature cabbages up and down the stems at the leaf joints. Matures in 125 days. Pkt., 15c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

CAULIFLOWER

Contains Vitamins
A and B1.

CULTURE—Sow in seed bed same as cabbage. Transplant when 3 to 4 in. high; give plenty of water in dry weather. Should be planted to head in cool weather as they will not head properly in hot weather. 1 Oz. of seed should make 3,000 good plants. Set plants about 18 in. apart in row. Dust weekly with Sabadilla dust when insects appear.

86 Early Snowball Cauliflower

55 days from plants. Probably the finest early for home or market use. Plants dwarf, short, pale green leaves. Heads medium, firm, compact, solid, pure white, of finest quality. Pkt., 25c. $\frac{1}{4}$ Oz., 75c. $\frac{1}{2}$ Oz., \$1.40. Oz., \$2.50.

BROCCOLI

Contains Vitamins
A and B1

Give culture as for Cauliflower, and in the South, unless an expert Cauliflower grower, Broccoli makes a surer bearer for you, and is rapidly growing in favor both for the home table and for market. In many markets it is displacing Cauliflower, being a bright blue green raw, but cooking to a deep attractive green for the table. Dust with Sabadilla when insects appear.



(57) Green Sprouting Broccoli

*Vary your family diet
with vegetables that
are different!*

57 Green Sprouting BROCCOLI

Grows Easily as Cabbage

60 days from plants. Well suited to almost any soil where cabbage can be grown, Sprouting Broccoli is far more easily grown than Cauliflower and even superior in food value and flavor. To those who like to grow new and interesting vegetables we surely suggest a trial of Sprouting Broccoli.

Italian, all season variety. Head is a compact cluster of bluish-green flower buds, used unblanched. After central head is cut, branches with smaller heads form. Quality is fully equal to Cauliflower. Pkt., 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.50. Postpaid.

"Hastings' Seeds come up
what you buy."

136 GENUINE GEORGIA CABBAGE-COLLARDS

HARDY TO COLD WEATHER

Sow seed any time in early spring. Thin or transplant to open after hard freeze danger has passed. Cultivate same as cabbage. Harvest tender leaves as desired. 1 Pkt. makes plants for average garden. Dust with Sabadilla when insects appear.

Not to be confused with run out seed frequently offered on a cheap basis. Ours is the true original strain. Better than ordinary collards.

Hastings' Introduction, originated right here in Georgia. The loose heads are not compact like cabbage, but the thick clusters of leaves can be left on the plant and used as wanted. Leaves of delicious flavor. Pkt., 20c. 3 Pkts., 50c. Crop very short. Send early.



(136) Hastings' Cabbage Collard

CORN ON THE COB

Fresh from the Garden-Melts in your Mouth

WHITE CORN CONTAINS VITAMIN B1

YELLOW CORN CONTAINS VITAMINS A AND B1

CULTURE—Make rows 3 ft. apart, dropping 5 to 6 grains in each hill, thinning out afterwards to 2 or 3 stalks to the hill. A continuous supply is kept up by planting early and late varieties at one time, or by making several plantings at intervals of 14 days. Plant sweet corn only for first crop. Sweet corn can be grown successfully in the South by planting the crop as early as the soil is warm and by keeping it growing rapidly by frequent cultivation! Pound plants 200 hills; use 14 Lbs. (1 peck) per acre.

150 TRUCKERS' IS THE FAVORITE MARKET CORN

The Great Garden Corn for You to Plant. 85 days. Makes the finest roasting-ears in 75 to 85 days. 100 days to maturity. One to two beautiful, perfectly formed 8-inch ears per stalk; white, deep grains, sweet and exceptionally tender. Valuable to plant very early or very late. Truckers' favorite roasting ears bring the highest prices of all. The best home, market and shipping variety. $\frac{1}{4}$ Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

143 Hastings' Yellow Prolific

100 days. The superb new yellow Hastings' prolific. Makes richly delicious roasting ears. $\frac{1}{4}$ Lb., 15c. Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.45. Postpaid. See page 41 for further description.

155 Hastings' Early Market Corn

75 days. Our roasting ear corn for earliest planting on rich or highly fertilized land. Called a 50-day corn, making roasting ears 10 to 14 days quicker than Truckers' Favorite. 5 to 8 ft. high. $\frac{1}{4}$ Lb., 15c. Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.50. Postpaid.

140 Hastings' Prolific White Corn

100 days. This greatest yielding corn is a main crop for roasting ears all over the South. $\frac{1}{4}$ Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.25. Postpaid. See full description of this and other field corn on pages 40-42.

166 IOANA HYBRID (Golden Sweet Corn)

85 days. A newer and better Bantam grained sweet corn that has proven about the best of the new hybrids wherever sweet corn is grown, including the South. Uniform, medium ears deliciously sweet. A favorite market variety. $\frac{1}{4}$ Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. Postpaid.

146 HYBRID TRUCKERS' FAVORITE

80 days. A true and genuine hybrid of this famous roasting ear money maker combining earliness with medium large very uniform ears to bring highest market prices and fit for the king and queen at home! $\frac{1}{4}$ Lb., 20c. Lb., 55c. 5 Lbs., \$2.25. Postpaid.

156 Iochief Hybrid Sweet Corn

AMERICAN SELECTION Judged finest new hybrid sweet corn in tests everywhere. Early, prolific, tender, exceedingly sweet, golden yellow. Very uniform. $\frac{1}{4}$ Lb., 35c. Lb., \$1.25.

154 Adams Large Early

90 days. Very hardy and can be planted early. $\frac{1}{4}$ Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

153 Stowell's Evergreen Corn

95 days. Standard main crop variety. Ears uniform, 8-9½ in. long. $\frac{1}{4}$ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

162 Perdue 31 Hybrid Popcorn

To make the most popping corn per row or acre, this is a proven hybrid for you to plant. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25.

163 DYNAMITE POPCORN

Pops enormous golden kernels double the size of others. Rich, buttery color and flavor; no hard centers. Usually 2 ears per stalk. $\frac{1}{4}$ Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

152 COUNTRY GENTLEMAN

93 days. (Sweet corn.) Finest quality mid-season variety and no garden should be without a few rows. Just boil and spread on a little butter. It will make your mouth water. Makes 2 to 3, 7-7½ in. ears per stalk on rich ground. Shoe-peg grains are very deep. Delicious. $\frac{1}{4}$ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

165 GOLDEN CROSS BANTAM HYBRID CORN

84 days. (Sweet corn.) A true hybrid cross sweet corn with the greatly increased vitality of this new method of breeding. Golden grains sweet, tender and delicious. Very uniform. $\frac{1}{4}$ Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.75. Postpaid.

167 Golden Bantam Improved

84 days. (Sweet corn.) Two 6-inch ears with 10-14 rows of grain per stalk. Sweetest of all and remains tender longer than regular Golden Bantam. $\frac{1}{4}$ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.



(146), (150) Hastings' Truckers' Favorite



(165) Golden Cross Bantam Sweet Corn

CUCUMBERS

CONTAIN VITAMINS
A AND B1



(177) Clark's Special Cucumbers Are Dark Green

177 Clark's Special

BEST FOR SLICING
DARK GREEN MARKET VARIETY

60 days. White Spine. This new variety was selected as probably the finest dark green, white spine Cucumber and good for all purposes. Main crop variety, holding its color and firmness in distance shipping and on account of its small seed pocket is excellent for slicing. Its quality is excellent. Attractive deep green, uniform in length. 8 to 9 in., very smooth in appearance and with few white spines. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

174 Lemon Cucumber

65 days. Most pleasing and easily grown novelty. Delicious lemon shaped and colored cucumber of finest flavor. It is largely used for pickling. For home garden growth only. Pkt., 20c. 3 for 50c. Postpaid. Supply very limited.

Grow a Few in Your Own Garden for Salads or Pickles

181 Improved Long Green

NOT FOR MARKET USE

70 days. Black Spine. A standard for slicing or pickling. Extremely prolific, medium late, very hardy and most disease-resistant variety. Ends taper slightly and it is slightly warted. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large, fruits when mature. Pkt., 10c. Oz., 30c. 1/4 Lb., 85c. Lb., \$2.75.

WHY HASTINGS' SEEDS?

We have always made the growing and distributing seed a matter of what strains and what varieties were best suited for Southern soils and climatic conditions. As a consequence you can always know that by ordering directly from Hastings you get strictly Fresh seed as well as the Best seed for your Southern garden.

187 GHERKINS CUCUMBER FOR PICKLING

60 days. Small fruits covered with spines. For pickling only. Not only very resistant to disease but the vines are exceedingly long lived and continue to bear nearly all summer even from early plantings. The small fruit are borne by the hundreds even on only a vine or two. Truly remarkable. Unlike ordinary cucumbers, but even superior for small bottle pickles. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Postpaid.

183 Chicago Pickle Cucumber

58 days. Black Spine. The standard variety grown for pickling purposes. While it can be used for slicing it is pre-eminently a pickling variety. Its small size, dark green color and enormous productiveness, makes it a favorite for that purpose. The pickling factories usually insist on this type. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

"The Southern Garden Book"

This new All Southern garden book deals with our Southern soil, our Southern climate, our Southern plants and Southern methods of growing them for the very best results. Every Southern gardener should have a copy for ready reference and as a complete guide to save many dollars of time, labor and expense by doing the right thing at the right time. Postpaid. \$4.95.

178 Early Green Cluster

FOR PICKLING OR SLICING

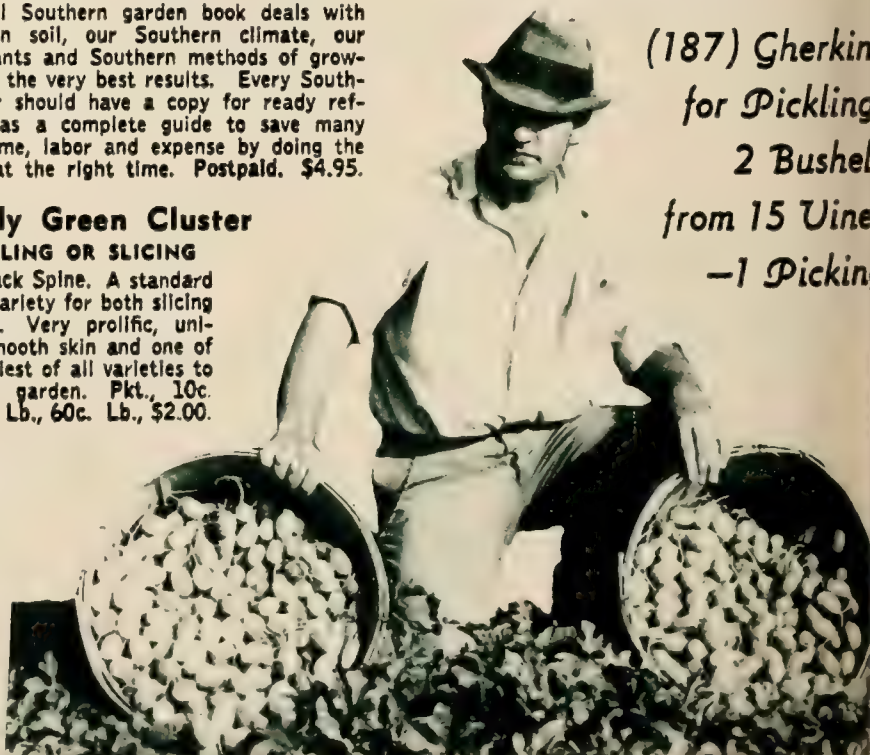
54 days. Black Spine. A standard well-known variety for both slicing and pickling. Very prolific, uniform size, smooth skin and one of the very earliest of all varieties to grow in the garden. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

186 EVERBEARING PROLIFIC CUCUMBERS

FOR SLICING OR PICKLING

54 days. White Spine. Entirely distinct on account of its close bushy growth and ever-bearing character. The first cucumbers come early and vines continue to bloom and produce until late in the season. A single vine will show at one time cucumbers in every age of growth. Of perfect shape, small sizes are fine for pickling, the larger ones for slicing. A most popular home garden and pickle variety. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

(187) Gherkins
for Pickling
2 Bushel
from 15 Vine
—1 Pickling



(180) HASTINGS' WHITE SPINE CUCUMBER

Our Finest Extra Dark Strain

Hastings' White Spine Is Still the Best for Garden or Market

184 NEW CUBIT CUCUMBER



ALL-AMERICA WINNER

Deserved winner by its deep, rich green color and prolific bearing habits, we recommend this fine 9-inch white spine cucumber to all Southern gardeners. Its cool, dark green color holds up unusually well for local or distant markets, and its crisp freshness is preferred everywhere. Packets, 15c. Oz., 40c. ¼ Lb., \$1.00. Lb., \$3.50.

180 Hastings' White Spine Cucumber *Superb for Your Garden or Market*

62 days. It is good for shipping, good for nearby markets, good for home use, good for pickles when picked small. It holds its intense green color better and stays in good eating condition longer than the others. Fruits or "cukes" are symmetrical and uniform in shape, handsome appearance. When full grown is 8 to 9 by 2½ inches. Ready for use in about 58 days. It is an extra early sort, crisp and tender, holding its fresh dark green appearance long after being gathered. In our opinion, based on nearly 60 years of experience, this is the best all-purpose cucumber you can plant. Special selected seed. Pkt., 10c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.50. Postpaid.

173 A & C (Market Strain) Splendid for Home Gardens

63 days. White Spine. Vigorous grower, resistant to disease and making an abundance of deep green, uniformly slender cukes of even diameter. 9 to 10 inches long. Since its introduction several years ago A and C Cucumber has become one of the most popular of all shipping varieties and, too, it ranks at the top as a superb home garden sort for slicing or pickling. This popularity is possible only because of its inherent good breeding that enables it to stand up even under trying conditions when other stocks "break down". We certainly recommend A and C to you. Pkt., 10c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.75. Postpaid.

175 Early Fortune Cucumber

62 days. White Spine. A favorite shipping variety grown by many Florida cucumber growers. Of dark green color which it holds for many days after picking. Of very regular form and growth, tapering shape and carries a dark green color found in few of the white spine varieties. Holds up splendidly in long distance shipments. Also good for nearby market use. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

176 Stays Green—and It Does

58 days. White Spine. Really a good variety. Medium sized, glossy dark green, white spine cucumber; 7 to 8 inches long, cylinder shaped variety. Is popular with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

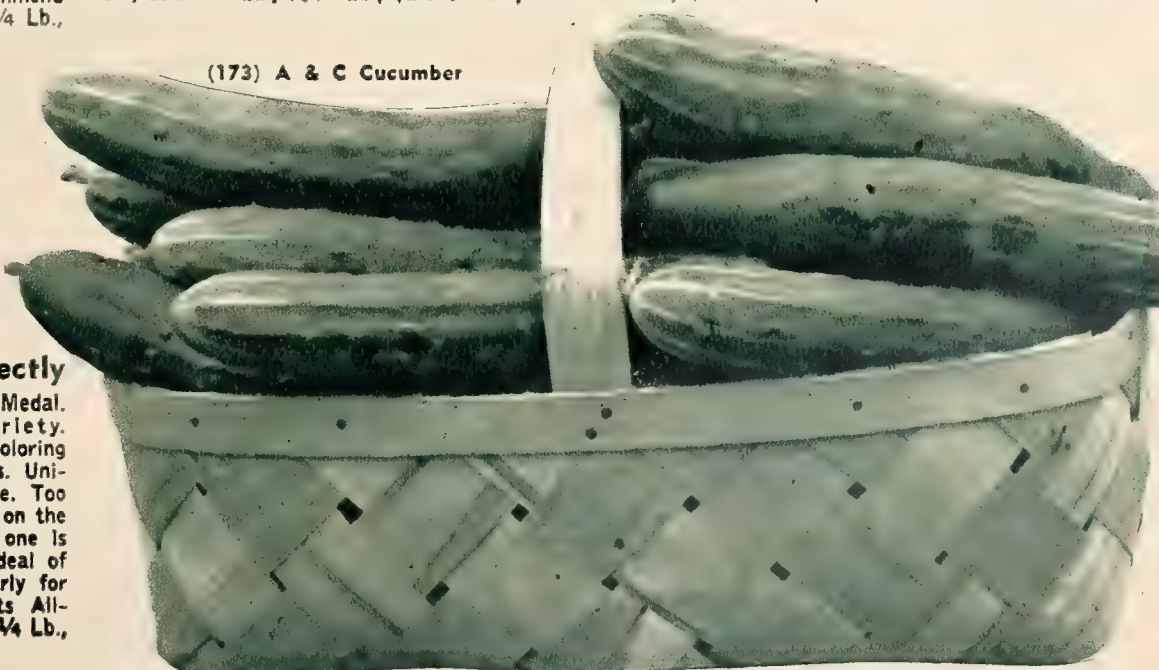
Hastings' Cucumber Seed

The varieties listed on this page are white spined and are extra choice for home use or markets because they are such superb slicers with crisp, tender quality. The black spine varieties are included on page 14, and are considered best to grow for pickling. Be sure to choose the type for the purpose you wish to use them for. Plant the white spine varieties for market use as they are the best for slicing.

182 Straight 8—Packs Perfectly

62 days. White Spine. All-America Gold Medal. Symmetrical, almost cylindrical new variety. Rounded at ends, ideal in dark green coloring without lighter strips found in most sorts. Uniformly eight inches by two at ideal stage. Too seldom are new worthy cucumbers brought on the market and when such a variety as this one is introduced it naturally attracts a great deal of attention. Straight 8 was bred particularly for particular markets and is well worth its All-America recognition. Pkt., 10c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.75. Postpaid.

(173) A & C Cucumber



For Your Garden or Market **EGGPLANT**



(190)
Improved
Thornless
Eggplant

188 FLORIDA SPECIAL EGGPLANT

78 days from plants. Earliest high-bush type, 26-32 in. tall. Very prolific, a fine shipper and seems to stand heat better than others. Especially adapted to Florida conditions. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.75. Lb., \$9.00. Postpaid.

191 BLACK BEAUTY EGGPLANT

81 days from plants. Plants early, 24-30 in. high, producing 4 to 5 large egg-shaped fruits. Fruits are smooth, very dark purple and hold well after picking. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.75. Lb., \$9.00. Postpaid.

ORDER YOUR SEED SUPPLIES EARLY

NOW NEARLY 63 YEARS OF HONEST, INTELLIGENT SEED SERVICE

We at Hastings realize that you place great confidence in us when you send us your order for seeds, plants and bulbs. We try at all times to supply only that "growing ability" such that your plantings will be successful, knowing that seed cost is the smallest expense in growing the crop.

We guard carefully the integrity of each item we ship to you backed by over sixty years of knowing how—which means your protection, regardless of cost. So why risk your crop trying to save a few cents on cheap and doubtful quality? It pays to be sure with Hastings Quality! Pretested, dated, vital seed in safety sealed bags! The best is the cheapest when harvest time is at hand.

CULTURE—In the lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves, 4 to 6 weeks old, they may be set in open ground, if danger of frost is past, placing them 2 feet apart each way. Cultivate often. In Florida, sow June-July for fall and early winter shipping crop. Packet makes plants for 100 ft. row. Oz. makes about 2,000 plants. Use 1/4 to 1/2 Lb. seed per acre.

190 NEWEST IMPROVED PURPLE THORNLESS EGGPLANT

83 days from plants. Standard of the South, for home use or shipments. Fruits are splendidly and evenly colored. In no crop do we exercise more care than with this variety. Plants 28-32 in. tall, are strong, vigorous growers, producing 4 to 8 fruits of dark, rich purple color. Extra fine, large fruited and always gives satisfaction under proper cultivation. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.75. Lb., \$9.00. Postpaid.

1870 NEW EXTRA EARLY NEW HAMPSHIRE HYBRID EGGPLANT

73 days from plants. All-America Winner. Superb new extra early, vigorous, and prolific variety for home gardens and market. Plants rather small with heavy crops of medium size, rather blocky, high marketable fruit. Try it sure for home and market use. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Postpaid.

189 FORT MYERS MARKET EGGPLANT

78 days from plants. High-Bush. Superb for shipping, this high-bush eggplant is extra well suited to the soils and climate of the lower South. It is very good for the home garden, too. Stands heat. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.75. Lb., \$9.00. Postpaid.

GREENS for Salads...

Plant seed of Endive in early spring or fall in shallow drills, 18 in. apart, and thin plants to a foot apart. Oz. plants 100 ft.

193 EARLY GREEN CURLED SALAD ENDIVE

95 days. Our strain is hardy, vigorous growing, bright deep green, finely divided leaves which blanch readily to a rich cream color. Highly recommended for home garden and market. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

192 Escarole, Broad Leaved Batavian for Salads

VERY RICH IN VITAMIN A, 90-95 days. Wide, twisted bright deep green leaves with thick, nearly white midribs. The inside leaves blanch to an attractive deep creamy white. Pkt 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$2.00. Postpaid.

132 UPLAND CRESS FOR SALADS

Drill seed thinly in beds. Rapid growing greens vegetable to supply healthful vitamins. Serve fresh in salads, whole or chopped, by itself or mixed with other salad vegetables. Matures very quickly. Pkt., 10c. Oz., 25c.

133 WATER CRESS

Very delectable salad green grown on edges of springs or cool water streams. Pkt., 25c.

195 Mixed Useful Gourds (Grow on Fence)

Ornamental Gourds are on Page 59.

A grand mixture of all the popular type useful gourds all from one package for economy. Grow them this way for all useful gourd purposes. Pkt., 10c. Oz., 35c.

HOPKINS' WARFARIN FOR RATS, MICE!

Absolutely Successfully Tested and Proven

This exciting new development is offered to you again this year by Hastings because we believe it will save Southern people millions of dollars formerly wasted by disease carrying rats and mice. Recommended by the U. S. Fish and Wild Life Service, U. S. Public Health Service, National Pest Control Association and others, so you can depend upon it to do a good job. You need only follow simple directions given with each package. Ready for immediate use. **WARFARIN REDIMIX PELLETS** (Ready to use). Lb., \$1.25. 5 Lbs., \$3.65. Postpaid. (See page 48 for further description.)

KALLARDS — the New Vegetable to Grow in 1952

Have Sweet Greens All Year 'Round

KALE AND KALLARD CULTURE—Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants thin plants to 2 feet apart in rows. Cut and they come again! Oz., plants 200 ft. row, 4 Lbs. per acre.

137 KALLARDS THE NEW VEGETABLE

A remarkable new vegetable originated by the Va. Truck Exp. Station. A cross between Kale and Collard giving sweet, delicious flavor throughout the year. Does not need frost to make it sweet! Extremely hardy. Pkts. only 25c each, 3 for 60c.

Kale and Kallard leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves of the curled Kale and Kallards are also used for garnishing. Spring, fall and winter crops are all popular.

130 CHIVES—Onion Flavor

Small perennial belonging to onion family but with very delicate flavor. The tops are cut and chopped and used for flavoring and garnishing, adding a most distinctive touch to the meal. Chives may be cut to grow out again. Grow in pots, boxes or in the garden. Pkt., 25c. 3 for 60c.

134 Cressy or Creasey Greens

Very popular in the Carolinas and Tennessee as a hardy cress flavored "greens" for boiling with a very "different" taste. Also delightful chopped up in green salad bowls to give a peppery taste. Pkt., 15c. Oz., 50c. Postpaid.

203 Large Carentan Leek

In rich soil, well earthed up, the edible portion is 6-8 in. long by 2-3 in. thick. The largest variety, an exceptionally hardy garden sort that gives a very appetizing addition to the year round planting. Although similar in flavor to onions it is distinct as a variation for those who relish vegetables of this nature. Large Carentan is the best variety for home gardens and is profitable for market purposes. Pkt., 15c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00.

200 Green Curled Kale

55 days. Wide spreading, finely curled, rich greenish, plume-like leaves. Hardy, ornamental, handsome, uniform strain for greens and garnishing. Favorite dwarf type everywhere. Pkt., 10c. Oz., 25c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

199 Blue Siberian Kale

65 days. Vigorous spreading growth, 20-30 in. tall. Large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and lightly fluted edges. Extremely hardy, extensively grown. Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. Postpaid.



(137) Kallards. The Sweetest New Greens

Garden KOHL-RABI

Contains Vitamin B1



(202) White Vienna Kohl Rabi

The edible part is the bulb, formed above ground. Use before fully grown; cabbage turnip flavor.

KOHL-RABI CULTURE

Sow seed preferably in light, rich soil, early in spring in rows 1½ feet apart, and thin to 4-6 in. Even better started in beds and transplanting as cabbage. Planting at 10-day intervals will give tender bulbs until hot weather. Start fall plantings about August. Oz. plants 200 ft. row, 4 Lbs. per acre. ½ Lb. makes plants for acre.

202 Early White Vienna

Early White Vienna Kohl-Rabi matures very quickly and gives an abundant yield.

55-60 days from seed. Finest variety, extremely early, with distinctly small tops; whitish green, 2-inch bulbs when of best eating quality. Gather bulbs while skin is tender, slice, and cut off the hard lower portion. A very delectable and unusual addition to the spring planting list.

Fleshy root crops are Southern Garden favorites and this delicious vegetable of cabbage-like flavor is another grand one to vary the selection from our gardens. Mild, delicate and delicious. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00.

131 CHERVIL

70 days. Very delicate parsley like herb used extensively for flavoring and garnishing. Bright, rich green and curled with pungent taste and quite aromatic. Pkt., 15c. 2 for 25c.

980 ANISE—55 days. Aromatic seeds used as a condiment. Leaves finely fringed, used in garnishing and flavoring, in cordials and medicinally for colic and nausea. Pkt., 15c.

981 BALM—Fragrant leaves used in drinks. Useful for fevers. Pkt., 15c.

982 BASIL, SWEET—Seeds and stems have strong flavor; used in soups and sauces. HA., 2 ft. Pkt., 15c. 2 Pkts., 25c.

983 BORAGE, 60 days. Bee food and honey plant! Leaves used for flavoring. Lovely blue flowers. Pkt., 15c. 2 Pkts., 25c.

984 CARAWAY—Produces aromatic seeds the second year to flavor bread, cakes, etc. Leaves flavor soups and liquors. Biennial, 20 in. tall. Pkt., 15c. 2 Pkts., 25c.

985 CATNIP OR CATMINT—Leaves used both dry and green for seasoning. Pkt., 15c.

986 CORIANDER—50 days. Agreeable tasting seeds used in confectionery and to disguise taste of medicines. Hardy annual. 18-24 in. tall. Pkt., 15c. 2 Pkts., 25c.

987 DILL—Seeds strongly aromatic with pungent flavor, for flavoring pickles and for seasoning. Chief use is for Dill Pickles. Pkt., 10c. Oz., 35c.

Grow Your Own... add delicious flavors to your home meals

AROMATIC, MEDICINAL, POT HERBS

HASTINGS' HARDY SAGE

994 SAGE—Most popular garden herb; used in flavoring or seasoning. Adds most delicious flavor to sausage and other meats. Makes meal preparation a very learned art in keeping our foods more and more enticing and enjoyable—real family treats. Cut leaves as plant blooms; dry quickly in shade. Hardy perennial; may be divided for even better crop the second year. 12-18 in. tall. Pkt., 15c. 2 Pkts., 25c. Oz., 75c.

992 FENNEL, SWEET—60 days. Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medical preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. May be treated as an annual. Pkt., 15c. 2 Pkts., 25c.

988 HOREHOUND—Leaves used for seasoning candy and cough medicine. Pkt., 15c.

989 LAVENDER—The common lavender; leaves used for seasoning. Pkt., 15c.

990 MARJORAM, SWEET—Tender shoots and leaves are used for seasoning. Pkt., 15c.

993 ROSEMARY—Leaves used for flavoring meats and soups and flowers in toilet waters. Pkt., 15c.

990 SUMMER SAVORY—Annual. Chiefly used for flavoring salads, stews, etc. Pkt., 15c.

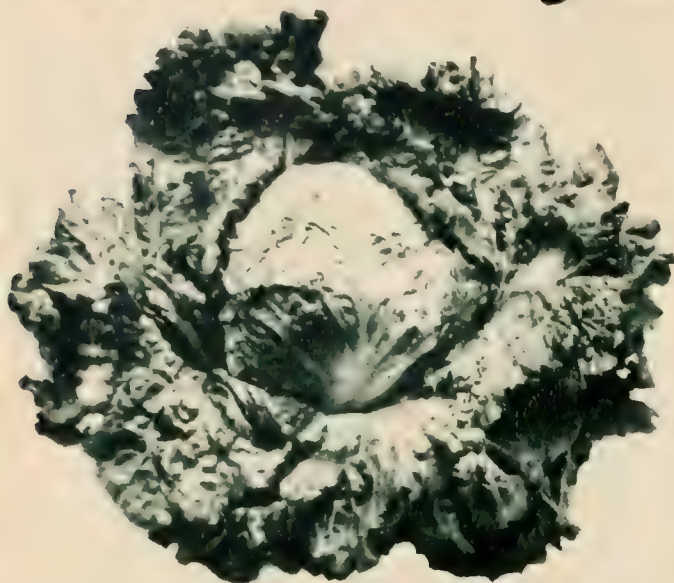
996 THYME—Leaves for seasoning during summer and dried for winter. Pkt., 15c.

997 WORMWOOD—Dried leaves used medicinally and for poultry tonic. Pkt., 15c.

Please Order Early

LETTUCE—Every Package Safety Sealed

FOR PURITY, VITALITY AND FRESHNESS



(211) Big Drumhead Lettuce

211 HASTINGS' BIG DRUMHEAD LETTUCE

CRISP LEAF HEADS—75 days. No variety has had a steadier sale. Good for home gardens and ideal for market. Our newest superb strain stands better, adapted to mid season heading; is earlier, with fewer outer leaves, lighter green and more attractive than any other strain. It is always large, with outer leaves a clear, light green color; inside of head almost pure white. Leaves are large, extra crisp, tender and entirely free from bitter taste. The most popular type lettuce grown in America. Generally sold as Iceberg on the market. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.75. Postpaid.



(216) Hastings' Iceberg—Most Popular Garden Lettuce

Green Lettuce contains Vitamins A and B1 and other health-giving elements and is about the easiest grown garden vegetable. It is an everyday vegetable to put on the table.

CULTURE—Sow in rich, well prepared soil, as soon as cold winter is past, or start in beds or frames for transplanting in early spring 6 to 12 in. apart, in rows 15 to 18 in. apart. Cover seed ½ in. in beds or outdoors. Seed germinates quickly and growth is best in cool weather. Good heads depend on good seed, keeping a steady growth with fertilization, moisture and cultivation. Light feeding, as with nitrate of soda, after plants have some size, is beneficial. Plants must be kept growing steadily if you want them to head. Loose-leaf types may be thinned and used as they become crowded. Oz. plants 200 ft. row; use 3 Lbs. per acre or 1 Lb. for transplanting. Days given are average from seed to market size.

214 Grand Rapids—The Quick Growing Lettuce

LOOSE LEAF TYPE—Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. Pkt., 10c. Oz., 25c. ¼ Lb., 80c. Lb., \$2.50.

223 Black Seeded Simpson

LOOSE LEAF TYPE—Early, widely grown and popular early variety. Large, handsome, compact plant with wide, frilled light green leaves of splendid quality and crisp texture. Non-heading. Pkt., 10c. Oz., 25c. ¼ Lb., 80c. Lb., \$2.50. Postpaid.

Loose-Leaf Non-Heading Cabbage

218 SALAD BOWL—1952 ALL-AMERICA

ALL-AMERICA SECTION Loose Leaf Type. Newest All-America winner, this unusual novelty lettuce is superbly suited to making delicious summer salad bowl mixtures. It has dark green, vitamin loaded leaves in large, loose clusters, easily grown and harvested. Grow it once is our challenge! Pkt., 25c. 3 for 60c.

217 Paris Cos French Lettuce

Romaine, the Celery Lettuce, so-called because of its erect growth. Best in cool weather, thinned to 8 in. apart in rows. Outside leaves dark green, inside much lighter and blanch to white with slight greenish tint. Crisp, tender, self-folding leaves, succulent and sweet, with delicate flavor. Very fine for salad use. Packet, 10c. Oz., 30c. ¼ Lb., \$1.00. Lb., \$3.00. Postpaid.

219 Prize Head—Loose Leaf

LOOSE LEAF TYPE—Very early, fast growing, medium large plant with broad, crumpled and frilled leaves. Very crisp, sweet and tender. Outside leaves tinged red, inside leaves green. Makes a beautiful salad. Pkt., 10c. Oz., 25c. ¼ Lb., 80c. Lb., \$2.50. Postpaid.

209 Mignonette—The Crisp Baby Lettuce

CRISP LEAF HEADS—65 days. A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture farther North. Superb to serve whole as a salad. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.50. Postpaid.

215 Imperial 44 Lettuce

CRISP LEAF HEADS—80 days. One of the newest and finest strains of the Iceberg or crisp types of lettuce and particularly well suited to the heat of our Southern climate. Imperial 44 is a dependable header for markets and is a superb new home garden variety that we recommend to you without reservation. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.10. Lb., \$3.50.

216 GENUINE ICEBERG LETTUCE

CRISP LEAF HEADS—82 days. Genuine Iceberg—For forcing home gardens and truckers serving local markets. Beautiful as well as finest eating Lettuce, quite different from the big shipping varieties, Hastings' Drumhead, which is usually called Iceberg in the stores. Genuine Iceberg is exceedingly crisp and tender, growing a long time before running to seed. Known as the crisp-leaved hard-header. Splendid for open-ground planting or forcing. This is a large, full-season favorite with crisp and wavy, fringed, light green leaves, bronzy tinged at edges. Outer leaves are crinkled and grow closely up around the head. Heads are compact, crumpled, very sweet, tightly folding to blanch inside a beautiful white. Pkt., 10c. Oz., 25c. ¼ Lb., 80c. Lb., \$2.50. Postpaid.

GREAT LAKES BEATS THE HEAT

MAKING SOLID HEADS FOR COOLING SUMMER SALADS TO DELIGHT ANYONE'S TASTE

For Home Gardens or Market

207 PREMIER GREAT LAKES LETTUCE

WINNER & CHAMPION 1949 All-America Winner. Crisp leaf. A new and even better strain of the famous Great Lakes Lettuce has now been developed and has proven its worthiness by excellent performance in test gardens throughout the country including our own here in Georgia.

Premier Great Lakes, like Great Lakes, makes a good solid head of crisp leaves—typical "Iceberg" type for home gardens or markets. It is heat and drought resistant which means so much to those who garden in the South, and it stands exceedingly well and long before bolting to seed.

Premier Great Lakes is a worthy addition to our list of better varieties of Lettuce and we recommend it to you. Pkt., 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.50. Postpaid.

213 GREAT LAKES LETTUCE (SUPERB)

WINNER & CHAMPION CRISP HEADS—75 DAYS. STANDS HOT WEATHER. All-America Winner. Only once in a generation does a really outstanding new vegetable for the garden come to the forefront as quickly and as successfully as this fine, new crisp leafed, solid headed lettuce.

Particularly for the South is it most interesting. It holds into hot weather longer than any other variety tested and retains its crisp, tender, richly green, iceberg flavor to delight the most fastidious, and to make delicious salad bowls and other light summer dishes that both keep you cool and well supplied with Vitamins A and B1. Plant Great Lakes Lettuce in your garden this year and we believe you will plant it again and again. Pkt., 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

222 IMPROVED HANSON—CRISP LEAF

CRISP LEAF HEADS—80 days. Large, compact head; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Fine garden lettuce, very closely resembling Iceberg and equally desirable. Pkt., 10c. Oz., 25c. 1/4 Lb., 80c. Lb., \$2.50. Postpaid. Short supply.

221 GENUINE KENTUCKY BIBB SOUTHERN LETTUCE

Small Butterheads, 65 days. A very distinct variety of lettuce that has long been the favorite for salads in Kentucky, where it originated. It possesses a crispness and flavor all its own and once grown you'll never again be without it. The heads are very small, somewhat loose in form, with outer leaves a deep, glossy green, rich in vitamins, while the interior blanches to a rich yellowish green, tender and delicious. Bibb lettuce grows the same as other varieties except that plants are set only 6 inches apart, because of their small size. Start seed early to transplant very early in spring to head before real hot weather. Can also be planted in late August, in most sections, for a fall crop. Pkt., 15c. Oz., 45c. 1/4 Lb., \$1.25.

212 IMPERIAL 847 LETTUCE

CRISP LEAF HEADS. A most satisfactory new strain of lettuce developed to withstand warmer weather than ordinary strains. It is resistant to brown blight, has a hard head of fine quality and matures relatively early, insuring favorable market attention. The best new lettuce for Southern planting—for home garden or market. Black seed. Pkt., 10c. Oz., 45c. 1/4 Lb., \$1.25. Lb., \$3.75. Postpaid. Supply very limited.

210 BIG BOSTON LETTUCE —Best Butterhead

BUTTER HEAD TYPE—75 days. Ours is excellence in this variety. The heads are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusively in many sections for shipment and for market. Large, round, firm heading variety, and makes a good appearance in market. Leaves smooth, glossy, wavy and tinged bronze at edges. They fold tightly and form a creamy yellow heart. Our seed of Big Boston is the surest and hardest heading stock. Pkt., 10c. Oz., 25c. 1/4 Lb., 80c. Lb., \$2.50. Postpaid.



(221) Genuine Kentucky Bibb Lettuce



(207) Premier Great Lakes Lettuce

The Southern Garden Book

Over 10,000 copies already sold

Recommended by the National Council of State Garden Clubs as well as Horticultural and Agricultural authorities as being the best general garden book for the South. Deals with every phase of home gardening with a wealth of practical information to save its cost every year you garden. Written by Louise and Donald Hastings and published by the world famous Doubleday & Co. of New York. Postpaid, \$4.95 per copy.

208 CHICKEN LETTUCE FOR LIVE STOCK ONLY

For Poultry, Rabbits and Greens for Live Stock

SMOOTH LEAF, NON-HEADING — You should grow this medium green, curly leaf, cutting lettuce. It is called "White Early for Picking" in Europe, where it originated. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Cut-and-come-again type for regular cutting of valuable greens—the more you cut the more it grows. Eating quality is lacking. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.60. Postpaid.

GRO-QUICK HEATING CABLE
FOR HOTBEDS, COLD FRAMES, OPEN GROUND

Cut Germination Time 2/3. Root Cuttings in 6 Days
Seed Up in 30 Hrs. Transplant 2 Weeks Sooner!

J40A Cable & Thermo. for 1 sash.....	\$6.75
S80A for double sash — 36 sq. ft.....	\$9.00
J40 40 ft. 200 watt. cable only.....	\$2.25
S80 80 ft. 400 watt. cable only.....	\$4.50

BUY FRESH SEED — ORDER DIRECT FROM HASTINGS — IN SAFETY SEALED BAGS

ENJOY GROWING YOUR OWN CANTALOUPE



(234) Cantaloupe—Honey Rock

Depend on Hastings' Fresh Seed in Safety Sealed Bags

MELONS TASTE BETTER GARDEN FRESH!

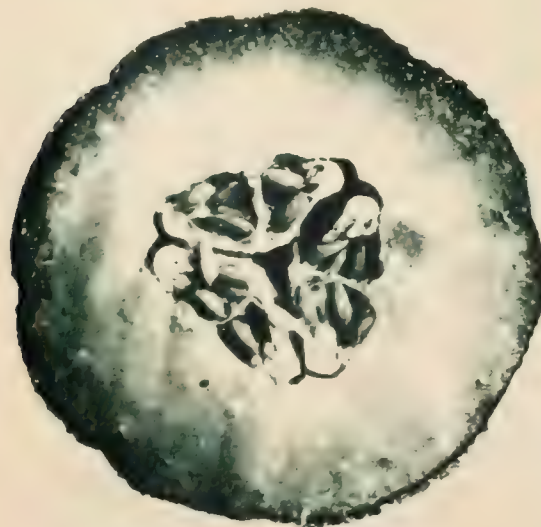
How to Grow Them

**Cantaloupes Contain Vitamins A and B
Supreme Garden Satisfaction Comes
With Ripe Sweet Melons Pulled
Fresh From the Vines!**

CULTURE—Plant after soil is warm in spring, in hills at least 4 ft. apart each way. Drop 8 to 9 seeds to each hill and thin out to 3 or 4 strong plants. Cover 1 in. in loamy soil and cultivate as for Cucumbers, keeping all weeds and trash cleared out to allow free and uninterrupted growth of the crop itself until fully matured. Use Sabadilla Dust (1 Lb., 79c) for insects and DuPont Fungicide A (6 Oz., 95c) for disease.

233 Banana Cantaloupe

Entirely distinct, melons growing from 12 to 24 inches long, 3 to 5 inches in diameter. The thick, rich flesh is orange in color with delicious eating qualities, somewhat of a banana-like flavor. Stands sun without burn or scald. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00.



(237) Genuine Rockyford Cantaloupe

Plant Melons Early

It is a well-known fact that all melons must be planted early, just as quickly as the soil is warm, so that the fruit will mature when seasonal conditions are most favorable and before the usual insect pests put in their appearance.

Plant early in sandy loam soil, well manured and well fertilized and your rewards will be outstanding.

These strains are the best available anywhere in the world for our Southern soils and climatic conditions.

244 Honey Dew Melon

A fully ripe Honey Dew leaves nothing to be desired in a sweet spicy flavor. Melons are round, weighing 6 to 8 pounds. Skin smooth and white, flesh of light green color and very thick. Can be kept for weeks after picking if kept in a well-aired place. One of our friends said, "It has the sweetness of honey and the freshness of the morning dew." Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00.

237 ROCKYFORD MELON

85 days. Size 5½x5 in. Wt. 2½ Lbs. A popular sweet variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is the finest gold lined, green fleshed strain, and if you are growing for home use or nearby markets you will find this especially satisfactory. For the shipper where standard size and heaviest netting are all important we do not recommend this variety as highly as others listed on the following page. However, it is strictly a cantaloupe, with thick, solid flesh and triangular seed cavity. Our Rockyford is a very slightly ribbed, well netted, good size, has thick green flesh of delicious flavor.

Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. Buy seeds you know are good. The personal inspection work given our crops every year assures your getting seeds from select melons and the latest Improved strains. You can depend on Hastings' Seeds to produce the finest and most uniform crops your soil and season allows. Genuine Rockyford grown Cantaloupe, finest strain. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.



234 Hastings' Famous Honey Rock Melon

**GOLD MEDAL, ALL-AMERICAN
SELECTIONS**

90 days. Size 6x5½ in. Weight, 4 Lbs. Also called Sugar Rock. About midway between Honey Ball and Eden Gem. Very prolific, with heavier, coarser netting than Honey Ball. It is almost round, of over medium size, richest salmon flesh of fine quality slatey gray-green skin and its great virtue is ripening uniformly. It is sweeter than Rockyford Cantaloupes but without the honey sweetness of Honey Dew. Outstanding for home use and its extreme earliness and uniform maturity make it a market variety, standing 2 to 3 days' shipping. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

"I have grown many varieties of cantaloupes during the past 30 years, and for home garden use I have always had good success with Honey Rock. It has excellent flavor and ripens quite early which is an advantage when seasonal conditions are not extra good." —Donald Hastings.

242 NIXON, Real Old Spicy Georgia Favorite Muskmelon

100 days. Size 9x10 in. Weight, 8 Lbs. A real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. It is large to extra-large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. The center cavity is large and round. In flavor and quality it is a superb variety and it is sun and insect-resistant to a marked degree. For home use and nearby markets for medium late maturity. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid. Supply limited.

Protect Melons With Sabadilla Dust

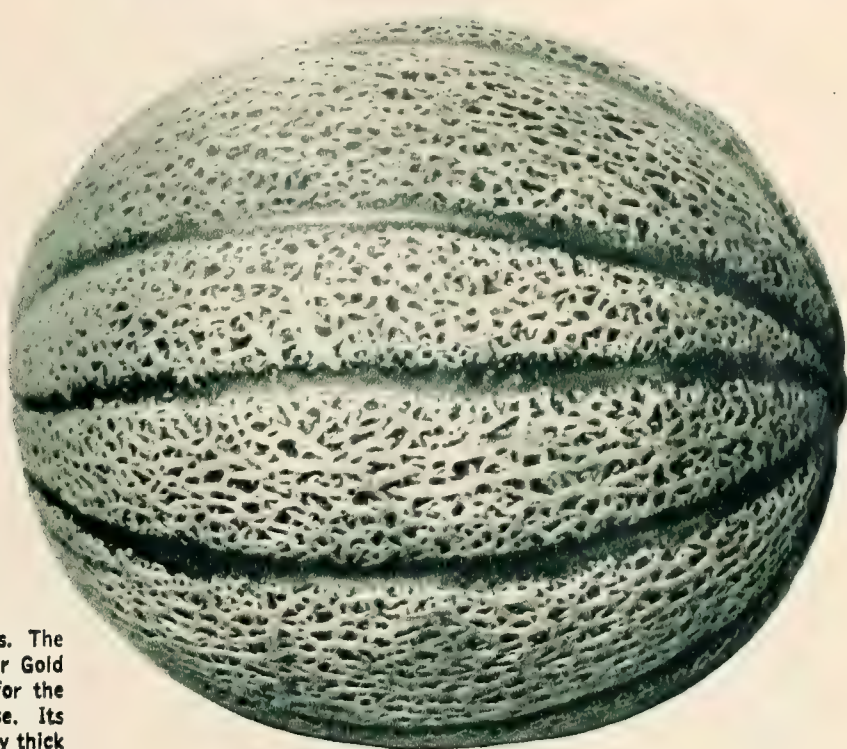
This remarkable discovery has given marvelous results in the control of pickle worms, squash bugs, collard bugs, and many other hard-to-kill insects. It is much safer to use than DDT and gives better control on some insects. We offer full 20% strength dust, which is so very effective. Order a supply with your seed to have on hand when insects first appear. 1 Lb., bags, 79c each. 5 Lbs., \$3.19. Postpaid.

WHETHER FOR YOUR GARDEN OR MARKET

238 HALE'S BEST

**New Jumbo Strain—The Superb
Market and Home Favorite**

80 days. Size 6½x5. Weight 2¾ Lbs. This is our best selected Improved strain. Exceptional extra early variety. It is also of the general Rockyford type, of remarkable flavor, distinctly sweet and firm fleshed. The rich salmon flesh is very thick, leaving only a very small triangular seed cavity. Fruits are oval shaped with heavy netting and ribs hardly apparent. Hale's Best is a superb shipper, commands a good price and is of greatest value as an early shipping melon. Plant some also for earliest home use. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.



(238) Hale's Best Improved Jumbo Strain

231 HASTINGS' Gold Lined EDEN GEM

Our introduction. 84 days from seed. Size 5x5 inches. Weight 2½ Lbs. The illustration below shows the average shape and perfect netting of our Gold Lined Eden Gem (green fleshed), a real true money-making variety for the shipper and market gardener as well as most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed cavity triangular and very small. This famous green fleshed melon is the most tasty and finest flavored of all Cantaloupes. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

The Best Seed is the Cheapest

When the crop is gathered, the quality of the seed shows so often the difference between profit and loss. Successful Farmers always plant corn, cotton, oats, wheat and other crops only with pure, pedigreed seed preferably direct from the breeder. It is just as important that each package of vegetable seed, large or small, be pure, pedigreed stock—the kind you get from Hastings—in safety sealed packages.

235 HEARTS OF GOLD or HOODOO

90 days. Size 6x6 in. Weight 2 Lbs. Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight-resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is very thick, firm, highly colored, of fine texture and delicious flavor. Rind is thin but firm and carries to distant markets in perfect condition. It is a superior commercial Cantaloupe; its wonderful flavor and insect-resisting dense netting making it equally valuable for home use. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

236 IMPROVED PERFECTO

SILVER MEDAL Silver Medal. All-America Selections. 88 days. Size 6x5¼ in. Weight 2½ Lbs. A selection out of the popular Edward's Perfecto for uniformity and other qualities. Good, uniform netting, unnoticeable slight ribs, almost round, seed cavity triangular, with thick, sweet, spicy flesh. It has so-called pink meat, of delicious eating quality and desirable for home gardens, marketing and shipping. It is a new type of Rockyford, showing a trace of Burrell Gem but far surpasses that variety. It is sure to supersede most of the other shipping varieties, now that we have this type selected to the uniform, round, heavy, typically Cantaloupe requirements. It's perfection and a heavy cropper. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00. Postpaid.

243 HASTINGS' SALMON-FLESH EDEN GEM

Also known as Hastings' Pink Meat. 85 days. Size 6x5½ in. Weight 2½ Lbs. Our Salmon-Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with so-called pink meat—the grand pink meat melon for home use, market and shipping. Flesh is very thick with extremely small seed cavity, fine grained, juicy and sweet. This is just as fine a Cantaloupe as Hastings' Eden Gem. Pkt., 10c., Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

(236) Improved
Perfecto
Silver Medal
All-America
Selections

*This Melon
is Perfection
and a
Heavy
Cropper*



(255) CONGO -- 1952 MONEY MAKER

(255) New Congo
Disease Resistant

All-America Winner
and
Money Maker



CONGO SOLD FOR MORE MONEY IN EVERY MARKET

90-95 days. 40 Lbs. Congo is a long but thick melon alternately striped dark and light green. The vines stay green much longer than almost any other because it is highly resistant to anthracnose spot on the leaves and melons. It is very solid with medium thick, very tough rinds, has a beautiful deep red heart and is of excellent flavor. It is quite heavy and just can't miss as a top market melon and still it is of home garden quality.

(255) CONGO PRICES SLASHED

Pkt., 20c. Oz., 40c. 1/4 Lb., 90c. Lb., \$2.50, 5 Lbs., \$11.25. 10 Lbs., \$20.00. Postpaid. Write for lower prices on larger quantities.

(262) GENUINE GARRISON

This very highest quality melon has long been grown in many sections under various names but we have the true, tender rind, very sweet fleshed strain that is in such demand for home use and nearby markets. Seed of inferior varieties are frequently sold for Garrison so be sure of your supply. Pkt., 15c. Oz., 30c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

254 NEW WILT-RESISTANT DIXIE QUEEN

90 days. 30-35 Lbs. A very new wilt-resistant strain of the famous Dixie Queen variety which has been a market profit maker for many years. Its disease resistance enables you to make more marketable melons and it's ideal also for the home garden where it can be grown on the same land the second year. Pkt., 15c. Oz., 30c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

(257) BLACKLEE (IMPROVED STRAIN)

A Top Quality Wilt-Resistant Watermelon

90 days. 35 Lbs. Wilt-resistant. New black seeded improvement upon Leesburg, also developed by Dr. W. N. Walker, of the Florida Experiment Station at Leesburg, Florida. A long, very blocky, dark green rind watermelon, larger and more marketable than Leesburg which it replaces. The inside flesh color is rich and red, cuts very sweet and solid. With its rather tough but relatively thin rind it is proving quite satisfactory for long distance shipping. The great value of Blacklee is in its good quality coupled with its excellent uniformity of size and heavy, blocky shape that makes it so "market attractive" to sell on sight.

There are many varieties of wilt-resistant watermelons but in the opinion of our experts, Blacklee definitely tops the list and has given proven performance for the past several years, even in the heaviest infested fields where other varieties have wilted early in their growth.

We do recommend Blacklee as one of the best wilt-resistant watermelons to date. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

YOUR WATERMELON SEED

There's more to watermelon seed production than merely cutting or grinding the melons and washing and drying the seeds. Good seed comes only from good breeding and careful selection of the planting seed together with growing, harvesting and handling with quality the main objective. Such is the way Hastings' Seeds are handled. We carefully inspect each operation to see that you, our customer, gets the seed that will "come up what you buy."

Congo Watermelons not only sold for more money on Southern markets again last summer but held well in shipments. In many markets where rainy weather ruined many crops, the melon buyers continued to buy Congos at good prices while refusing offers of other varieties at any price. Congo melons have to be good to justify that dollars and cents confidence the carlot buyers put in them over other varieties. On local markets Congos continued to cut red and bring good prices even late into the summer.

Congo has been marketed now for three seasons and still brings top prices. Our seed crops are closely observed by the outstanding breeders and authorities of the entire melon world. They just have to be the best—for you, our customer! We believe you do prefer the extra time and extra attention we devote to developing and growing YOUR seed! Cash in on this important Southern crop in 1952.



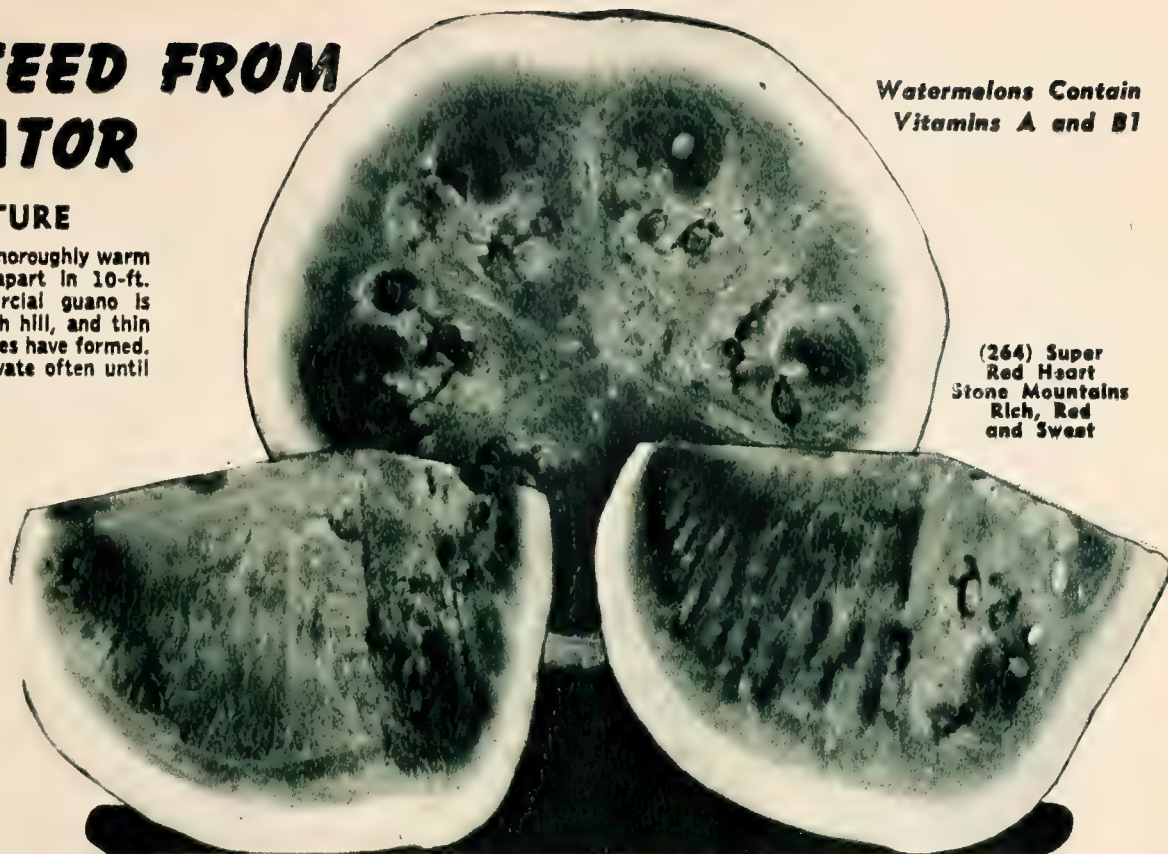
(254) Wilt Resistant Dixie Queens

GET STOCK SEED FROM THE ORIGINATOR

WATERMELON CULTURE

Plant in fresh or new ground after soil is thoroughly warm in spring. Make hills preferably 8 ft. apart in 10-ft. rows. 500-600 pounds of good commercial guano is recommended. Drop about 8 seeds in each hill, and thin out to 3 or 4 strong plants after rough leaves have formed. Cover seeds 1 inch in loamy soil and cultivate often until vines prevent; then pull out weeds and grass. Spray vines regularly with Basic Copper to prevent premature dying of the vines resulting in small, pale or white fleshed melons. Treat seed with Arasan for protection from soil borne disease except wilt, which may be controlled by using our Blacklee wilt-resistant seed. Use the new Congo for disease resistance also. Plant all melons early in season and spray to allow complete ripening necessary for the largest size, best flavor and color. Avoid using nitrates or other nitrogen fertilizer as a top or side dressing. This frequently causes white or hollow hearts even in good seed and can ruin your crop. Use the best seed, use care in growing and enjoy the best melons in the world.

Watermelons Contain
Vitamins A and B1



(264) Super
Red Heart
Stone Mountains
Rich, Red
and Sweet

264 Super-Red Heart Stone Mountain

Still the Finest Quality Melon in Existence

INTRODUCED TO THE WORLD BY HASTINGS IN 1925

REMAINS THE FAVORITE EVERYWHERE

264 SUPER-RED HEART STONE MOUNTAIN

Every Package Safety Sealed

Our newest, finest strain of the greatest home garden and market watermelons ever introduced! This new super-red heart strain of our genuine Stone Mountain represents the culmination of a 19-year breeding program carried on at our seed farm here near Atlanta and is just about perfection in so far as melons grow.

An old experienced inspector could hardly believe his eyes when looking over our seed crop and saw the perfect uniformity of the rich, full red, sweet, juicy hearts in melon after melon cut.

It takes a great deal more than merely cutting or grinding melons and washing and drying the seed to have really pedigreed seed such as ours is. We cut hundreds of melons and discard all but a few for our choicest stock seed which is planted to bring you this very finest seed in existence.

Let us say that it is absolutely necessary to provide a good loamy, well-drained soil and that the crop be planted early in the proper season and kept regularly sprayed for best results. This provides the full developing season necessary for complete ripening in the heart and fully to the rind of this very capable strain.

We have provided another superb lot of this new Red Heart Super Strain Stone Mountain, but necessarily limited this year. May we suggest that you be the first to grow it in your neighborhood and that you order early to avoid disappointment! The seed cost of even a good size field is so small compared with your time, labor, fertilizer

and other expenses, it is poor business to gamble on cheap seed to try to save a few pennies. Buy the best seed and you save in the end. We know we are right about it.

260 IMPROVED KLECKLEY SWEET or WONDERMELON

Improved Kleckley Sweet. Still an old favorite because of its delicious, sweet, fine grained flesh. Planted for home garden use or nearby markets it will please you. Needs good soil and frequent spraying of vines for finest melons. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.

USE FRESH LAND FOR MELONS

If you cannot provide soil that has not been planted to any kind of melons for five years or more we recommend that you plant our wilt-resistant Blacklee and wilt-resistant strain of Dixie Queen or the new Congo melon we are offering this year.

5-Oz. Collection for 85c

A Season's Supply of Melons

5 FULL OUNCES FOR 85 CENTS

Enough watermelon seed to plant about one-fourth acre patch, enough for the average family. One full ounce of each of Tom Watson, Dixie Queen (wilt resistant), new Wilt-Resistant Blacklee, our Super-Red Heart Stone Mountain and also the Jumbo Hale's Best Cantaloupe. A real home garden bargain for 85c, the amount often paid for just one nice melon on the market. Postpaid.

264 Super Red Heart Prices

PRICES: Originator's stock seed. Sealed packages only. Pkt., 15c. Oz., 30c. 1/4 Lb., 75c. Lb., \$2.45. 5 Lbs., \$11.25. 10 Lbs., \$20.00. 25 Lbs., \$47.50. Postpaid.



Super Red Hearts in Our Seed Fields

The Best Seed Is the Cheapest—Regardless of Price—Buy Them in Safety Sealed Hastings' Bags

253 HASTINGS' CANNONBALL (SUPER STRAIN)

*Also Called Florida Giant,
Texas Giant, Black Diamond*

SAFETY SEALED BAGS ONLY

**It's Watermelon Dynamite to Blast Into
The Most Critical Markets**



(253) Cannonball, Super Strain, Florida Giant or Black Diamond
Cashes in on the most particular markets

The word is out that Hastings has the very best seed in existence of this new strain. Send direct to headquarters and play it safe!

70 days. 35-40 Lbs. This great watermelon has quickly become the most popular and heavily planted shipping melon in the entire world! Thousands of cars were shipped in 1951 at very profitable prices because of the excellent market quality it gives even when forwarded to distant cities. It is likewise a good home garden variety and fine for local and nearby markets. This year, again, from a grand crop, we are very happy to offer to you this new finer strain of Florida Giant, Cannonball or Black Diamond. The result of careful selection and breeding, we believe that this is the finest stock of this variety ever offered by any seedsman and we want you to know that we are proud to offer it under our name.

Our strain is noted for its heavy yield of choice market melons of smooth round shape, dark, rich green color, and its extra quality of fine textured, red flesh which is maintained for the length of time necessary for successful marketing.

Hastings' new super market strain is just the best there is for you to plant for biggest profits this year.

With melons selling for \$400.00 to \$800.00 per car this past year and even much higher prices the year before it is absolutely necessary for you to take no chances but to plant the very best. It surely will prove the cheapest when sales are made at market time.

We have only a normal amount of this new super strain to offer this spring. Plant 1 pound per acre. Sealed packages. Delivered. Pkt., 15c. Oz., 35c. 1/4 Lb., 90c. Lb., \$3.00. 5 Lbs., \$13.75. 10 Lbs., \$25.00. 25 Lbs., \$56.25. 100 Lbs., \$200.00. The best Seed is the cheapest regardless of price!

261 HASTINGS' GRAYSTONE (Sweet)

The World's Sweetest Watermelon!

90 days. 25 Lbs. All-America Winner. Hastings' introduction. Distinct gray green Stone Mountain type and shape with the sweetest of all richest red, fine grained flesh. Most deliciously flavored and perfectly suited for home gardens and nearby markets. Rind thin, but relatively tough. A good melon to grow and the best to eat. Seed small, go a long way. Pkt., 15c. Oz., 40c. 1/4 Lb., \$1.00. Lb., \$3.50. Postpaid.



(261) Hastings' Graystone—Sweetest of All

268 CITRON, Green Giant Western Grown Seed For Live Stock Feed

PLANT AWAY FROM WATERMELONS

96 days, 10 Lbs. Round, solid white fleshed melon for the finest sweet pickles you ever tasted. Surplus can be fed to hogs and cattle. Citrons are grown regularly in some sections for stock feed. Skin color is alternate dark and light green in broad stripes. Seeds are heavy, smooth and glossy green. Remember—Do not plant anywhere near watermelons for citrons cross and ruin watermelons. Pkt., 10c. Oz., 15c. 1/4 Lb., 45c. Lb., \$1.50. Postpaid.

258 TOM WATSON— Hastings' Genuine Cut Red Strain is the Best to Grow

The Real Red Meated Tom Watson, the only kind to plant. 90-95 days. 30-40 Lbs. The Watson has rightfully been the most largely planted melon in the South for shipping purposes and with our cut red strain will continue as a popular and profitable sort to plant. It's a splendid melon for shipping, to sell in nearby markets and for home use. It is an excellent combination all-purpose melon for you to grow. Melons are very large, uniform, of cylindrical shape and medium in maturity. Deep green skin, with faint veining, tough and elastic rind. The flesh is bright red, firm, somewhat coarse and of good flavor. Seeds are medium sized, brown with light spots. It is an ideal keeper in shipping and its rich and attractive appearance makes it a top-price seller on the markets all over the country. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

Treat Seed and Spray Vines

To insure the best results possible be sure to dust all melon seed with Arasan before planting. 3/4 Oz., 30c. 8 Oz., \$1.00 Postpaid. Then keep vines sprayed regularly, with Dupont Fungicide A (6 Oz., 95c. Postpaid) or for larger plantings Dupont Copper A (6 Lbs., \$3.15), to prevent premature dying of the vines, which frequently causes white hearts and small unmarketable melons.

Fresh Summer Greens MUSTARD

276 FLORIDA BROADLEAF MUSTARD FOR GREENS

Leaves very broad, succulent, large, tender midrib to make superbly delicious greens. Favorite of all. Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

277 CHINESE MUSTARD

Leaves broad, unfrilled, dark green, rough textured. Cooks very mild, tender and free from bitterness. Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

279 White (Hot) Mustard

Old fashioned hot mustard made from the seed. Leaves small. Pkt., 10c. Oz., 30c. Postpaid.

280 Hastings' Combination Southern Salad Greens

Many of our customers like to have a grand mixture of popular Southern greens to plant all together at the same time and to come early and bear over a long season. Hastings' combination salad is a blended mixture of Turnips, Mustard, Kale and Rapegreens to give greens for continued bearing. Thus in only one planting you not only get a long season of healthful, appetizing greens but you will get a superb combination of flavor to delight the most backward appetites. Oz., 15c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$4.00. Postpaid.

**Fresh
Mustard
Contains
Vitamin B**

Mustard is used chiefly for boiled greens. It is fast growing, as healthful as Spinach. Tops are similar to Turnips in flavor but more tender stems, and better quality.

CULTURE—Sow in rows 14-24 in. apart, thinning plants to 4-6 in. apart. Leaves are ready to use in 4-6 weeks. Make successive plantings for continuous supply. Mustard runs to seed quickly. Oz. plants 200 foot row; use 4-5 Lbs., per acre. In late summer use Sabadilla Dust to control collard bugs and similar insects. Lb., 79c. Postpaid.

275 Tendergreen Spinach Type Mustard

Spinach Mustard. A fast growing new type of mustard that is really taking gardens by storm. Tendergreen makes good greens in 3 to 5 weeks, is delicious and free of the regular mustard pungency. We recommend Tendergreen to every Southern gardener for a series of plantings all summer. Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00.



(278) Hastings' Giant
Southern Curled Mustard
(Ostrich Plume Strain)

278 Giant Southern Curled Mustard (Plumed)

(LONG STANDING)

Ostrich Plume Strain. Our most popular mustard and the finest for heavy production of tender, superbly flavored, deeply curled and frilled leaves for home gardens and market. Slightly pungent, crisp and tender, our strain is noted for its fine quality eaten like lettuce or more popularly boiled for greens. Also the market favorite.

We unreservedly recommend this superb improved strain for you to plant in your year round garden. Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

HASTINGS' FAMOUS GARDEN & MARKET OKRA

CULTURE—After soil is warm, plant in 3 foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate often. Oz. plants 50 ft. row, use 10 Lbs. per acre.

307 New Clemson

Spineless Okra (Certified Seed)

4 ft. 55 days. All-America Silver Medal. Spineless. After many years of intense breeding Profs. McGinty and Andrews, of Clemson College, have succeeded in establishing a very uniform, dark green, spineless strain of the Perkins type of long pod okra. Winning recognition of vegetable judges all over the country it will take its place as a superior variety easily picked without discomfort. We are delighted that we can offer seed grown from the originator's stock. Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. Postpaid. Write for low quantity prices.

306 Hastings' Improved Perkins Okra (Dwarf Strain)

Every seed hand picked!

4 ft. 55 days. This distinct green-podded okra is by far the best variety for market and shipping and is used by many Southern truckers exclusively. We have greatly improved the original strain. Pods intensely dark green, of unusual flavor. 7 to 9 inches when full grown. Hastings' Super Strain. Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. Postpaid. Write for low quantity prices.

Okra Contains Vitamins A and B₁

303 New Early White Lightning For Home Gardens

5 ft. 50 days. All-America Bronze Medal. Spineless. A new distinct okra introduction from Hastings' Seed Farms. Entered in All-America competition it readily won favor of judges all over the country. An extra early smooth and exceptionally long white-podded okra bearing 7-10 days ahead of White Velvet. Stays tender to much larger size than other varieties and is free from sharp spines. Pkt., 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.00. Postpaid.

304 Hastings' Early Dwarf

3 ft. 50 days. The pods are like our Improved Perkins Mammoth, thickly set on the plant and begin to form very early. Pkt., 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.00. Postpaid.

Hastings' North Georgia Grown Strictly Hand Saved Seed

Hastings' hand picked seed costs more to produce but gives you far better germination and vitality than machine harvested seed. Truly it's worth double more. Write for low quantity prices.

305 White Velvet Okra

4 ft. 60 days. Standard throughout the South for home use and local markets; ready to use in 55 to 60 days. We have developed a fine, early, very round, white, smooth-podded strain of medium size. Pkt., 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.00. Postpaid.

"When it comes to choosing okra I can't help but favor our Improved Perkins and Clemson Spineless."—Donald Hastings.



(306) Hastings'
Perkins Okra

The Best Seed Is the Cheapest—Regardless of Price—Buy Them in Safety Sealed Hastings' Bags

GROW MORE ONIONS - ENJOY HEALTH



(298) Riverside Sweet Spanish Onions

200 Hardy Onion Plants For 75c Postpaid

Genuine Hastings' Bermuda Onion Plants, shipped direct to you in ready to grow condition—Postpaid to your address. (Quantities not exact—figures only approximate.) 200 Bermuda Plants, 75c. 500 Plants for \$1.50. 1,000 or more, \$2.75 per 1,000. No plants C.O.D. No orders for less than 200. With short supplies we must ship plants strictly from stocks available at shipping time.

289 CRYSTAL WAX WHITE BERMUDA—New Early Strain

A newer introduction, identical to Excel Bermuda, except crystal white and in the new early strain. Superbly mild flavor. Unquestionably one of the most popular of all onions planted and a real treat from your garden either as green onions or matured. Superb! Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.



289) Early Crystal Wax White Bermuda

HASTINGS' ONION SEED IN SAFETY SEALED BAGS

Nowhere are we more careful in our growing operations than where our onion seed is grown. You may feel confident that when you order from Hastings' you do get the very best available anywhere in the seed world. Always send to Hastings' for the very best seed—pure, live and packed in safety sealed bags.

300 Silver Skin Onion

White Portugal. A splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, an excellent keeper. Packet, 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00.

296 HASTINGS' PRIZETAKER

Light straw colored, large round onion with mild flavored white flesh. Always a very satisfactory variety to grow and we do recommend it very highly to you for this reason. A very heavy producer and a genuine Southern favorite. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

HASTINGS' HARDY ONION SETS, POSTPAID

For earliest onions plant these sets early 3 inches apart in rows. (No C.O.D. orders, please.)

Silver Skin Sets. Favorite strong white. 1 Lb., 45c. 3 Lbs., \$1.25.

Yellow Globe Sets. The standard yellow. 1 Lb., 45c. 3 Lbs., \$1.25.

285 Large Red Wethersfield

Easily grown to full maturity from seed and a good keeper into winter. Almost round, of a large size and purplish red color. Pungent. Packet, 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00.

"It is often difficult to choose the right variety of onion when you haven't grown them before. If such is your predicament at this time let me suggest that for a flat onion you grow the new Excel Bermuda, and for a really big one—don't overlook Riverside Sweet Spanish. These two are my favorites to grow from seed!"

—Donald Hastings

Garden Fresh Onions Contain Vitamin B1

CULTURE—Use fine, rich soil and keep growing steadily. Thin out gradually to stand; final thinning when 6-8 in. tall may be used for green onions. Then dig as tops begin to die. Dig and dry store with tops on until ready to use or market. Oz. plants 200 ft. row. Use 3 to 5 Lbs. per acre. 100 plants will set 50 feet row.

298 RIVERSIDE SWEET SPANISH—Very Mild

One of the newer developments in profitable onions for the South and we believe you will enjoy its mildness and yet genuine onion flavor. Superior in flavor, mildness, keeping qualities and yield. Large, well shaped, light brown onions, weighs 1 to 3 pounds and unusually mild. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

290 Early Yellow Excel Bermuda—Mild

The great U. S. Dept. Agric. introduction that brings deliciously mild yellow Bermuda onions ahead of the other market and home varieties. True Bermuda onion in flavor, size and color and a winner for your garden and market! Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

294 YELLOW GLOBE DANVERS

We are fortunate in having a limited supply of this garden favorite so extensively liked and adapted to the middle and upper South. It is medium early in maturity, medium size, globe in shape, firm and rather mild. Flesh is crispy white with pale coppery yellow skin. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

297 Australian Brown —The Long Keeper

The long keeping onion for our warm Southern climate. Round, flattened, firm and solid, pungent flavor and heavy producing onion with amber brown skin. Very popular. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00.

New Septic Tank Bacteria Avoid Unpleasant Cleanouts

We are happy to offer these packages of disease and odor controlling bacteria to drain into your septic tank, cesspool or outdoor toilets for more rapid decomposition of waste products. Large package of four treatments with full directions for simple use will save many cleanout bills and insure healthier surroundings. SEPTONIC UNITS, \$1.49 each, plus 24 cents postage and packing. Total, Postpaid, \$1.73.

GENUINE STRONG ITALIAN GARLIC SETS

Good Also for Cooking

For appetizing flavor to soups, roasts, salads and stews. Strong, penetrating flavor and odor, relished by many. Grow the same as onions. Dig in fall and store in cool, dry place for later use. (These sets may also be used for cooking.) Pound, 65c. Postpaid.

PUMPKINS . . . For Heavy Fall Feeding

MAKE DELICIOUS PIES

Pumpkins Contain Vitamin B1

CULTURE—Plant in hills 8 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well-fertilized hill, thinning to 3 plants after well started. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Pumpkins sometimes are bitter if harvested before full ripe. Oz. plants about 20 hills; use 3-4 Lbs. per acre.

362 ALAGOLD PUMPKIN Superb for the table!

100 days, 6x10-12 in. 4-6 Lbs. Marvelous new production by Dr. C. L. Isbell, of Ala. Poly. at Auburn, with superbly sweet flavor, heavy yields of club shaped, ideally sized fruits with hardly any seed cavity. Rich orange skin and flesh. Pkt., 15c. Oz., 30c. 1/4 Lb., 85c. Lb., \$2.25. Postpaid.

364 Sweet or Sugar Pie Pumpkin

113 days, 8x10 in., 6-8 Lbs. Standby for general use and particularly desirable for pies. Fruits are round, flattened at ends; skin is hard, smooth, somewhat ribbed and deep orange. Flesh is thick, very sweet, orange-yellow and of very high quality. Heavily productive. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

365 Improved Striped Cushaw

110 days, 18x10 in. 10-15 Lbs. Fruits are crook-necked, skin is hard, thin, smooth, creamy white with irregular light green stripes. Flesh is thick, creamy yellow and medium coarse grained. It is attractive in appearance. It is used in many sections primarily for stock feed. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

360 Southern Field Pumpkin

118 days, 13 in. across, 10-15 Lbs. For canning and stock feed. Fruits large, slightly ribbed, dull orange; flattened to round. Deep yellow, coarse flesh of good flavor. Vigorous and prolific. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

SALSIFY—A Worthy Crop

404 MAMMOTH SANDWICH ISLAND. Plant seed in early spring in rich, loamy, deep soil and thin to 3 in. apart. Cultivate cleanly all summer and dig as needed through fall and winter. Has long, white tapering roots with flavor resembling oysters. Fine for home garden or market. Pkt., 15c. Oz., 40c. 1/4 Lb., \$1.25. Postpaid.

RHUBARB ROOTS

Not recommended for Florida or Coastal sections but does well in Upper South and farther north in moist, rich, heavily manured partly shaded locations. Set out clumps roots in early spring for large and juicy stalks the following spring. They make the most delicious of all pies. Order before April 1. Heavy roots, 55c each. 3 for \$1.35. Postpaid.

HORSERADISH ROOTS

Horseradish can be grown in the South, giving best results in rich, rather moist, partly shaded locations. Set the roots, small end down or flat with tops 2 in. below surface. Cultivate well until leaves cover the ground. Horseradish roots, besides being grated for hot, rich seasoning, may be started in pots of water indoors for oriental-looking house plants. Prices: 25 Roots, \$1.10; 50 Roots, \$1.85; 100 Roots, \$3.25. Postpaid. No shipments after April 1.



(362) New Alagold Pumpkin

361 Tennessee Sweet Potato Pumpkin (Tastes Like Potatoes)

105 days, 13x10 in., 12-15 Lbs. Very popular and earliest variety in the South. Fruits are pear-shaped, often with a slightly crooked neck. The skin is creamy white with faint light green stripes. Flesh is cream colored also, thick, fine grained and of very good quality. It is a hardy sort, vines are productive and fruits keep well into late spring. The flesh looks like a sweet potato when cooked and has a delicious taste. Try to find place for a few hills this year. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

363 BIG JUMBO—Hastings' King of the Harvest

120 days, 20-24 in. across, 60-90 Lbs. Under good cultivation it's a monster. Valuable for exhibition purposes, big Halloween faces, stock feeding and fair for baking and pies. Quality is good, considering its size. Fruits globular, skin yellow and orange. Salmon-orange flesh is coarse grained. Rather variable in shape. Pkt., 10c. Oz., 30c. 1/4 Lb., 85c. Lb., \$2.25. Postpaid.

Boys—Raise
the Best
Pumpkin in
Your County

Exhibit It
at 4-H Club,
County or
State Fair



Grow
Pumpkins
For Pies and
Baking

Grow
Pumpkins
for Table
and Stock

363 BIG JUMBO PUMPKIN

PLANT EARLY FOR TENDEREST ENGLISH PEAS

(316) John L. Extra
Early and Extremely
Hardy English Peas

EXTRA HARDY—EARLY

316 Hastings' John L. Extra Early, Earliest of All (Very Hardy)

50 days, 2 ft. tall, 2½ in. pods. Round seed. Earliest for home use, market or shipment. John L. is a standard with Southern gardeners. Plant these this winter or spring and have tender, delicious peas on your table and to sell at fancy prices. Hardest, round seeded for earliest planting and quickest to develop pods anyway. Winter is the time to have some of these vitamin filled beauties garden fresh to your table. Start them early for best profits. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

317 Alaska (Hardy, Extra Early And Very Prolific)

52 days, 2 ft. tall, 2½ in. pods, round seed. Best quality, heaviest bearing round-seeded extra early. A splendid shipper, canner and garden pea. Foliage and pods light green; pods round, straight and square ended. Containing six peas. Seeds of bluish shade, well rounded out; fresh peas are about equal to wrinkled peas in quality. Alaska has a grand reputation in the South, may be planted very early to be ready early and long bearing before hot weather. This is a distinct advantage and a money saver for your family food budget at a time when fresh vegetables are sky high in price. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

320 TETON—(Very Sweet)

ALL-AMERICA SELECTION All - America Vegetable Selections Award. Recommended to take the place of Thomas Laxton, one of its parents. Pods larger, darker green, better filled than Thomas Laxton. 100% resistant to Fusarium wilt. Try it. 65 days to picking. 3 ft. tall. 3¾ in. pods, wrinkled Seed. One of the very finest of all English or Garden Peas and superbly adapted to our Southern soils and climatic conditions. It bears heavily and is suited to home gardens, local markets, and also for distance shipping. Teton is an all-purpose, highest quality pea. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

THIS IS TRULY AN ALL PURPOSE CATALOG

USE IT IN YOUR GARDENING WORK ALL THE YEAR!

Remember this catalog is not merely a price list of seeds, bulbs and nursery stock but it is a reference book of all of the finest garden and yard things that can be grown, topped with general cultural directions and the last several pages are devoted to lists of accessories that can and will assist you in your gardening activities.

Be sure to check over the fine listing of books on farm and garden subjects and on other topics concerning the home. And don't forget that "The Southern Garden Book" will help you at any and all times to get the most out of your garden experiences.

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FRESH PEAS CONTAIN VITAMINS A and B₁

The extra early, round seeded varieties, can be planted very early as it takes a hard freeze to kill them. Other varieties have wrinkled seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South, plant round Peas from January to about March 15th and the wrinkled varieties from February to April. Make sowings every 10 days to keep a succession of Peas through the season. 2 Lbs. plants 100 ft. double row; use 90 to 150 Lbs. per acre.

EARLIEST WRINKLED PEAS TO PLANT

324 Genuine Laxtonian

54 days, 2 ft., 4 in. pods, wrinkled seed. Handsome early Pea, easy leader of large podded dwarf varieties. Very large, dark green, pointed pods, with large peas of fine quality. Peas are light green, flattened and of exceptional flavor. Gardeners want a pea which doesn't need staking but which is prolific and with a definite sweet taste. Laxtonian is this type of pea. Dark green vines, vigorous and very productive. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

315 Extra Early Surprise

53 days, 2 ft., 2½ in. pods, wrinkled seed. Earliest wrinkled pea. Heavy bearing, delicious eating quality and uniform maturity make this a big favorite for home, market, canning and shipping. Blunt ended, round, light green pods with 6 medium size peas. Our long podded pure-line strain of Surprise is outstanding and the best one for you to plant. Our strain of this variety excels in tenderness of skin and sweetness of flavor. It's a first quality canning sort as well as the most desirable variety. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

FOR LOWEST QUANTITY PRICES
Write for Special Price List.



(317) Alaska
Extra Early
English Pea

GROW THE BEST HEAVY CROPPING PEAS



323 THOMAS LAXTON— Delicious

The Great Dependable
Southern Favorite

55 days to picking, 2½ ft. tall, ¾ in. pods, wrinkled seed. Considered the finest pea in cultivation. Early heavy bearer for professional growers as well as home gardeners. Straight, blunt, well filled pods of 7 greenish cream peas. Very popular with Florida and Gulf Coast growers. Flavor is pleasing and peas retain their tenderness. Handsome, early and heavy bearer of medium size peas. It is a dandy home garden variety. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

(323) Delicious
Thomas Laxton



(329) Bliss Everbearing Peas — The Heaviest Producer

326 Sugar or Salad Pea— You Can Eat Pods and All

62 days, 2 ft., 3 in. pods, round seed. Distinct variety with edible pods, cooked and eaten like snap beans when young. Very tender, stringless and rich flavored. Wilt-resistant, small seeded and a great favorite. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00.

319 LAXTON'S PROGRESS

62 days, 1½ ft., 4½ in. pods, wrinkled seed. An extra dark podded English Pea for the most critical home gardener or for the choicest markets. Largest pods of handsome deep green color. Ideal market variety of the Laxtonian group. Superb for home gardens as well. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

Field Peas for Table

333 Brown Crowder Peas

Yes, these are the hard to find old time tender crowders but in very limited quantity for you to get a start again. ¼ Lb., 25c. Postpaid.

339 Early Ramshorn Wilt- Resistant Black Eye Pea

New early maturing black eye ramshorn resistant to some serious wilt strains here in the South. Heaviest yields of dry peas for immediate use or storage. ¼ Lb., 20c. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

340 Large Black Eye Peas

Grow your own, for summer use green and winter use dry. You'll have to buy them if you don't. ¼ Lb., 20c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$2.00. 10 Lbs., \$3.75. Postpaid.

TENDER ENGLISH PEAS

The secret of growing the sweetest, tenderest and most delicious English Peas is to start them very early in heavily manured, rich soil, planting them about 1-2 inches deep and gradually working soil to them to insure plenty of moisture at all times. After the pods are well formed keep them picked regularly to continue bearing over the longest season. Inoculate the seed just before planting. Garden size package inoculation 15c. Postpaid. The many pickings of peas of such flavor that cannot be bought in stores is profit indeed!

329 BLISS EVERBEARING The Heaviest Home Producer

70 days to picking, 3 ft. tall, 3 in. pods, wrinkled seed. The greatest favorite among our customers for home gardens and nearby markets. Pods contain 4 to 6 wrinkled peas, of very fine table quality and rich marrowy flavor. Size of peas very large, frequently ½ in. across, when mature are light green, flat and wrinkled. Vines branching, forming as many as ten stalks to a single root, standing in double rows without support. This variety is noted for its continuance of bearing. Even after repeated picking the vines continue to develop blossoms which mature fine peas. Vines are resistant to Fusarium wilt and it is a most satisfactory home and market garden standby. Most popular variety on our whole list. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.



INOCULATE ALL ENGLISH PEAS
Special Garden Size Package, 15c

MAIN CROP PEAS —HEAVY BEARERS

327 Improved Telephone English Pea for the South

72 days, 4-5 ft., 4½ in. pods, wrinkled seed. Profitable to home and market gardeners. It must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor. Vines and foliage strong and heavy. Pods straight, broad and pointed, containing 8 large peas. Resistant to Fusarium wilt. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

332 Champion of England

76 days, 4½ ft., 3 in. pods, wrinkled seed. Richest, best flavored late, for home gardens. Plump, straight, blunt pods contain 7 large peas. Vines are heavy and vigorous. Well-known favorite variety. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

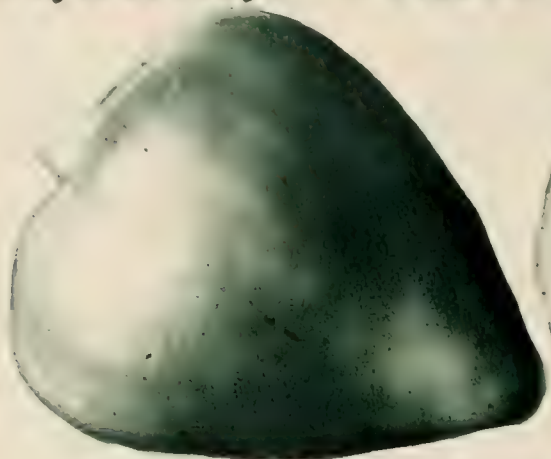
328 Home Delight Peas

64 days to picking, 2 ft. tall, ¾ in. pods. Strong, vigorous grower with stiff, stocky growth so it stands without brushing in double rows. The sweetness, tenderness and heavy-bearing give satisfaction. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

321 Big White Marrowfat

82 days, 5 ft., 3 in. pods, round seed. Strong growing variety for dry peas. Wilt-resistant; pods plump, straight, blunt, with 6-7 large, creamy white peas for shelling dry only. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

The Best Seed Is the Cheapest—Regardless of Price—Buy Them in Safety Sealed Hastings' Bags



(352) Hastings' Truhart Pimiento — Thickest Meat Salad Favorite

358 TRUHART PIMIENTO

70 days from plants; size 3 1/2 x 2 1/2 in. Top shaped. All-America winner. Developed by the Georgia Experiment Station, this new pimiento strain positively tops them all in sweetest flavor and thickest, tender flesh to make the most delicious of all vitamin rich salads. These mild fruits may be used green or when red ripe in fresh salads, but for canning it is best fully red ripe. This delicious pepper may be eaten raw like an apple, or it can be stuffed and baked like other peppers.

We have developed even a newer and finer strain of Truhart by rigid, hand selection for even thicker flesh, greater uniformity and highest resistance to disease. We recommend this newest strain as the best in existence. Pkt., 10c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

GREEN PEPPERS CONTAIN VITAMINS

A and B₁

CULTURE—Pepper seed does not germinate freely in a temperature of less than 65 degrees, hence should be started in hot beds, in protected boxes or else planting deferred until the ground gets well warmed up in the spring. When plants are 3 or 4 in. tall and danger of frost is past, they may be set in the open ground in rows 2-3 feet apart, 18-24 in. apart in the row. 1 ounce of Pepper seed will usually make about 1,000 good strong plants. 1/2 Oz. plants 200 ft. row; use 1/2 Lb. or more for plants per acre.



(354) Red Chili—Red Hot!

350 Sweet Banana Pepper

All-America Winner. Very early, prolific, long, pointed, golden yellow pepper with thick sweet flesh. Pods turn red when fully mature, presenting a very beautiful appearance and delightful in salads. Pkt., 15c. 2 Pkts., 25c.

Real Hot Pepper

354 RED CHILI—Red Hot

HOT. 80 days from plants; size 2 x 1/2 in. A well known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent peppers for flavoring, Red Chili is fine. It is small and very bright red and exceeding prolific. If you want the hottest peppers and plenty of them, plant Red Chili. This is the best hot pepper we can possibly offer and it will please you. Packet, 10c. 1/2 Oz., 25c. Oz., 40c. 1/4 Lb., \$1.25.

349 Long Cayenne—Hot

HOT. 63 days from plants; size 4 x 1/2 in. Larger than Red Chili but nearly as hot and pungent. Cayenne is the long type, red hot and very prolific. Pkt., 10c. 1/2 Oz., 25c. Oz., 40c. 1/4 Lb., \$1.25. Postpaid.

347 Anaheim Chili—Warm

WARM. 77 days from plants; size 6 1/2 x 1 in. Mildly pungent. Not too hot but pungent enough to add pepper flavor to any salad. Packet, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.50. Postpaid.

Hastings' Vitamin Rich Parsley

Fresh Parsley contains huge amounts of Vitamin A

CULTURE—Parsley succeeds best in a rich loamy soil provided with plenty moisture as it takes 3 to 4 weeks to sprout. Soak seed over night before planting and drill lightly in rows 2 feet apart, thinning to 4 to 6 inches. 1 Oz. plants 200 ft. Use 3-4 Lbs. per acre.

308 Triple Moss Curled Parsley

Compact growth, leaves of darkest green and most heavily curled of all strains. Without doubt the best for attractive garnishing. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.75. Postpaid.

310 Plain Leaved Parsley

Grown almost entirely for seasoning. A very heavy producer of dark green leaves and quite hardy. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Postpaid.

311 Hollow Crown Parsnip

Planted in rich, deep, loamy soil this variety makes a very large, smooth, white and tender root that cooks up for an enjoyable addition to any meal. A heavy producer. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

351 Hastings' Mixed Peppers

A packet of mixed peppers gives you a great variety of both sweet and hot kinds in your garden. The hot varieties have smaller, narrower leaves than the sweet kinds. Pkt., 10c. 3 Pkts., 25c.

356 Large Bell or Bull Nose

66 days from plants size 3 x 2 3/4 in. Fruits are blunt shaped, bull nosed, deep green when young and bright crimson when mature. Packet, 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.

353 Improved Ruby King Pepper

ALL-AMERICA SELECTION Special mention, All-America. 63 days from plants; size 5 1/4 x 3 1/2 in. Fine elongated Ruby King type of early, pedigreed stock. Bred for size and uniformity. Fruits are broader at base, longer, 3-lobed and smooth. Color is dark green, turning to bright deep red at maturity. Flesh is thick, sweet and mild. Plants are held erect and are productive. Its uniform size, color and shape make it particularly desirable for market gardeners for the early markets. Much better than Ruby King. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.00. Lb., \$7.50.



(353) Improved Ruby King



308) Triple Moss Curled Parsley, 10c

These are the Best **SWEET PEPPERS** in the World!

Selected Southern Strains

YOUR 1952 PEPPER SEED

Only by extreme care and constant selection can seeds be maintained and improved as to their quality. Left alone they go down hill altogether too quickly and that is why you cannot afford to gamble with cheap seed. Just a small quantity of pepper seed goes a long way in planting a crop, so why not order the best that money can buy—direct from Hastings with no intermediate handling or doubtful storage conditions. Play safe with Hastings' safety sealed bags.



(346) California Wonder Pepper

346 CALIFORNIA WONDER NEWEST STRAIN

73 days from plants; size $4\frac{1}{2} \times 4$ in. The greatest Pepper ever introduced. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, 3-4 lobed, very mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole, filled with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Our picture is of a green, first set fruit in a seed crop on Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson color at maturity. Pkt., 15c. $\frac{1}{2}$ Oz., 50c. Oz., 90c. $\frac{1}{4}$ Lb., \$2.50. Lb., \$9.00. Postpaid.

355 WORLD BEATER PEPPER—For Home, Garden or Market

73 days from plants; size $5 \times 3\frac{1}{2}$ in. Outstanding strain of Hastings' Royal King type, now extensively grown. Vigorous grower, sure-cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and slightly larger. Serve it raw, stuff it with meat and bake it, or fill it with salads. Its attractive appearance assures it the top market. You can't go wrong with World Beater. Packet, 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.00. Lb., \$7.50. Postpaid.

Many of the most critical markets in the country prefer this type of pepper and we do recommend it to you very highly on this account. It is equally good in the home or for market purposes.

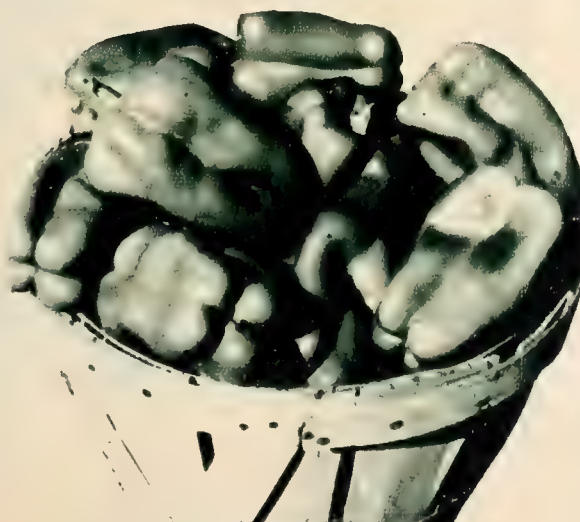
348 Early Calwonder Pepper —For Early Market Profits

65 days from plants. Size 4×3 in. An early selected strain out of California Wonder developed specially for earliest markets as well as early home garden production. It matures 6 to 10 days earlier than the parent stock, yet maintains large, thick fleshed, blocky 3 and 4 lobed fruits. Its rich, green color turning to brilliant crimson red makes it a real winner. Pkt., 15c. $\frac{1}{2}$ Oz., 50c. Oz., 90c. $\frac{1}{4}$ Lb., \$2.50. Lb., \$9.00. Postpaid.

359 Ruby Giant Pepper —For Home, Garden or Market

73 days from plants; size $5 \times 3\frac{1}{2}$ in. Cross between Ruby King and Chinese Giant, having the good qualities of both. It is attractive, grows to large size, is exceptionally mild, and when ripe is bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. The plant is vigorous and erect, prolific and fine, large, sweet pepper for stuffing. It is splendid for home gardens and a quick basket filler for the market gardener. Pkt., 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00.

"The peppers on this page have each and every one been tested and are suited to our Southern conditions. I particularly like Royal King and California Wonder."—DONALD HASTINGS.



(355) World Beater Pepper



(357) Hastings' Royal King Pepper

357 HASTINGS' SPECIAL ROYAL KING PEPPER

*Ideal for Home Use (Stuff It or
Slice It) or Market*

73 days from plants; size $4\frac{1}{4} \times 3\frac{3}{4}$ in. Our own introduction. While a superb sweet Pepper for home and market use, we want to especially call the attention of the trucker or shipper to its regularity of size and shape, making it a variety for good packing and fine appearance on the markets. This will assure you a top price seller at all times.

It is very prolific, bright and glossy, of large size (the illustration above shows the fine natural shape and type), the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size and plants are of strong, stocky, erect growth. It is a native Southern Pepper, originated right here and made good from the start. Taste it raw, stuff it with meat and bake it and fill it with salads for the table. We believe you will agree that it is a bell-type Pepper you have been looking for. Packet, 10c. $\frac{1}{2}$ Oz., 40c. Oz., 75c. $\frac{1}{4}$ Lb., \$2.00. Lb., \$7.50. Postpaid.

345 FLORIDA GIANT PEPPER THE MARKET PRODUCER

75 days from plants. Size $4\frac{1}{2} \times 3\frac{1}{2}$ in. One of the finest new introductions in the present decade and proving to be a real market winner not only in Florida, where it was originally introduced but elsewhere in pepper growing areas. It is a pepper variety with a real purpose—to make profits for the grower. Its uniformity and heavy yielding ability insure the highest prices the markets afford. Try it for yourself and see!

Florida Giant is very blocky with thick, sweet flesh and is large enough to fill hampers or baskets very quickly, spelling profits to the grower.

Nor is Florida Giant confined to market use. It is an ideal home garden variety adding mild spiciness to mixed salads and its gorgeous green color is most attractive. Pkt., 15c. $\frac{1}{2}$ Oz., 50c. Oz., 90c. $\frac{1}{4}$ Lb., \$2.50. Lb., \$9.00. Postpaid.

RADISHES GROW NEARLY ANYWHERE



(372) Early Scarlet Globe Radishes



(382) Long White Icicle Radish

382 Long White Icicle

26-27 days. Clear white, 6 in. long, slender and tapering. It quickly grows to market size, is crisp and brittle and of mild, sweet flavor. Packet, 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00. Postpaid.

Radishes Contain Vitamin B₁

CULTURE—Give rich, loose, moist soil for growing quickly. Crisp, tender flesh depends on rapid growth. Successive plantings should be made every 10 days to keep up a supply. Sow thinly in drills one foot apart; cover 1/4 inch. Sow winter Radishes Aug. to Sept.; others any time to mature before frost. Oz. sows 100 ft. row; 10 to 12 Lbs. per acre; maturity 3 to 6 weeks.

381 Scarlet Button Radish

26 days, 1 in. Often called Scarlet Turnip. Round form, deep scarlet skin; mild flavor, crisp and tender; short, narrow leaves, making a very small top. The round or button type is the most popular of garden radishes. Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00.

376 EARLY LONG SCARLET RADISH —DELICIOUS

26 days, 5-6 in long. Most popular of all long radishes in the South for garden use and market. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh is glistening white, crisp and tender and when grown rapidly is free from pungent taste. Most handsome bunching variety for market and the best elongated variety for all purposes. Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00. Postpaid.

"Early Long Scarlet and Cherry Belle are the favorites on my own table."—Donald Hastings.

Try Winter Radishes In Your Late Garden

377 China Rose Winter Radish

WINTER RADISH—52 days. Skin a deep rose color, flesh pure white, crisp, of pungent flavor. Good keeper. Roots blunt at ends, 5 in. long. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

386 Black Spanish Winter

WINTER RADISH—56 days. Roots round, 3 1/2 in. across, crisp white flesh and black skin. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

378 Crimson Giant Radish

28 days. 1 1/4 x 1 1/2 in. Little longer, brighter color and twice the size of Scarlet Button. It grows quickly and remains tender and of fine flavor. A money-maker for market gardeners, as its bright crimson color sells on first sight. Equally valuable for home use where a little larger Radish is desired. Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00. Postpaid.

387 MIXED RADISHES

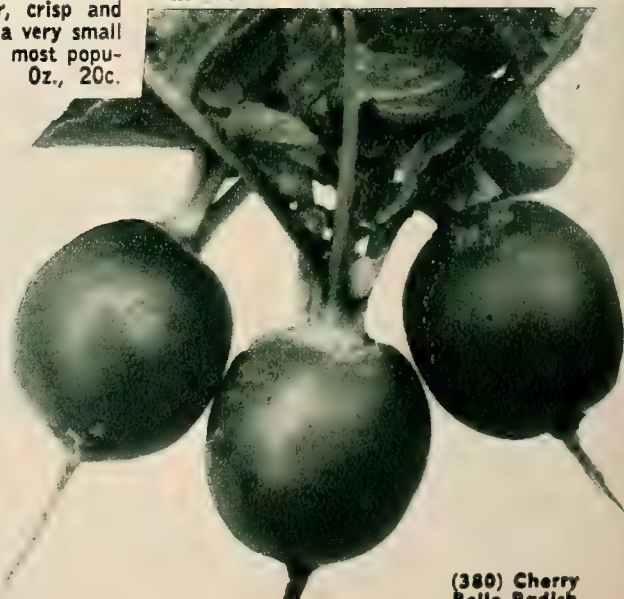
Our mixed Radishes are early, medium and late, the round, half long and long, giving a succession of crisp, tender Radishes through the season. Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00. Postpaid.

389 French Breakfast Radish

26 days, 2 in. long. Tender and mild, favorite early half-long variety for home and market use. Bright red with white bottoms. Packet, 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00. Postpaid.

380 Cherry Belle Radish

ALL-AMERICA SELECTION 1949 All-America. Newest radish introduction that swept the A.A.S. judges off their feet. Small, round cherry red, sweet and delicious spicyness with short top for easy pulling and bunching. Extra early and extra choice. Pkt., 10c. Oz., 25c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.



(380) Cherry Belle Radish

372 Early Scarlet Globe The Table Favorite

24 days, 1-1 1/4 in. Slightly olive shaped, almost globe shaped roots, with white, tender, crisp flesh and rich, bright scarlet-red skin. Especially recommended as a large, first early forcer and is very desirable for first early planting outdoors for home garden and market. The big demand for a large early round Radish is certainly filled with our Early Scarlet Globe. Uniform color, shape, fineness of top, time of maturity and unsurpassed in quality. Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00. 5 Lbs., \$4.00. Postpaid.

375 Rosy Gem Radish

26 days, 1-1 1/4 in. Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button, except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp. Packet, 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00. 5 Lbs., \$4.00. Postpaid.

One of Our Great Specialties—SQUASH

423 New Butternut Squash

100 days. Taking the country by storm this new, high quality introduction brings to our gardens the sweetness and flavor of the late varieties with the time and space saving of the bushier ones. Small bell shaped fruits borne profusely over a long season. May be eaten when young like other bush squash or left to mature and then stored like the baking squash and pumpkins for later use. We recommend this new novelty to you unreservedly. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

424 Ey. Yellow Bush (Patty Pan)

58 days, 3x8 in., 2½ Lbs. Identical with Early White Bush or Patty Pan except in color, which is bright golden yellow. Many believe this has more of a rich, buttery flavor and more vitamins than the White Bush. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

419 Italian Zucchini Squash

60 days, 6x2½ in. at eating stage. Something new and worth-while. A summer Marrow Squash, eaten in green stage. Long, huge cucumber shape; medium green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Try it sure. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

425 Ey. White Bush (Patty Pan)

53 days to picking; size 3x8 in., 2½ Lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh a light cream-white. Popular for shipment to Northern markets from Florida and a favorite for home gardeners everywhere. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

"I have never grown a more satisfactory squash for all purposes than Butternut. If you have never grown this type be sure to this year."
—Donald Hastings



(429) Early Prolific Straightneck Squash

CULTURE—Squash will not stand frost and cold nights, hence plant after danger of frost. Work the soil deeply before planting. For bush or summer varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about ¾ inch. Thin out to 2 plants after rough leaves are formed. One or two shovelfuls of well-rotted manure to each hill, thoroughly worked into the soil, is advantageous. Keep surface soil loose, but do not disturb the plants while bearing. Keep the squash picked off as soon as ready for use as this keeps the plants bearing longer. Oz. plants 25 hills; use 4 Lbs. per acre. Running Squash for fall and winter use should not be planted until June or July in this latitude. Hills for these should be made 8 to 10 feet apart, an ounce planting 12 hills, 2 pounds per acre. Use 20% Sabadilla for insects. One pound Sabadilla, 79c. 5 Lbs., \$3.19. Postpaid.

421 IMPROVED EARLY YELLOW SUMMER CROOKNECK SQUASH

50 days. Well-known crookneck variety for home and market gardens. Fruits small, of bright yellow color and of very uniform size and shape. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best Crookneck Squash. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. 5 Lbs., \$7.50. Postpaid. Write for larger quantity prices.

429 New Early Prolific Straightneck Squash

The Perfect Market and Delicious Home Garden Squash

ALL-AMERICA CHAMPION All-America. 48 Days. Very early tender and delicious yellow squash with straight necks. This superb new market variety bids to even replace the grand old standby—Early Summer Crookneck. It is perfectly straight with a definite tapering to the stem end, making it ideal for packing and shipping and eliminating the trouble from breaking and so much bruising encountered heretofore. Its tenderness, flavor, and bright yellow color insure popularity with the housewife and therefore we recommend it to you whether for home garden or market. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. 5 Lbs., \$7.25. Postpaid.

BAKING TYPE SQUASH

422 TABLE QUEEN OR GREEN ACORN SQUASH

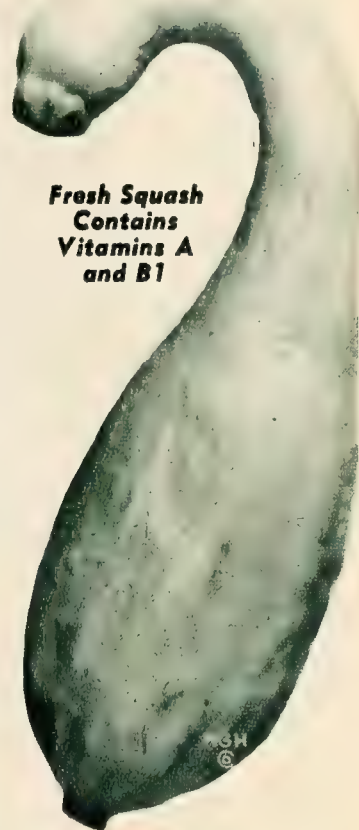
65 days. A distinct variety rather new to the South but widely planted elsewhere. Attractive dark green, ribbed squash, tapering in shape. Light orange sweet and dry flesh. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

430 Golden Table Queen or Golden Yellow Acorn

ALL-AMERICA CHAMPION 65 days. All-America Winner. A beautiful golden counterpart of the delicious baking squash described and pictured. Of the same size, shape and sweetness of flesh, this new variety makes a grand companion to Table Queen. If you have never grown and used this type of squash let us urge that you try it this year. It grows quickly and the medium size fruits make the most delicious baking vegetable you've ever eaten. It keeps a long time after gathering and in perfect condition! Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

New African Squash

See Alagold Pumpkin, p. 27.



Fresh Squash Contains Vitamins A and B1

(421) Early Yellow Crookneck Squash

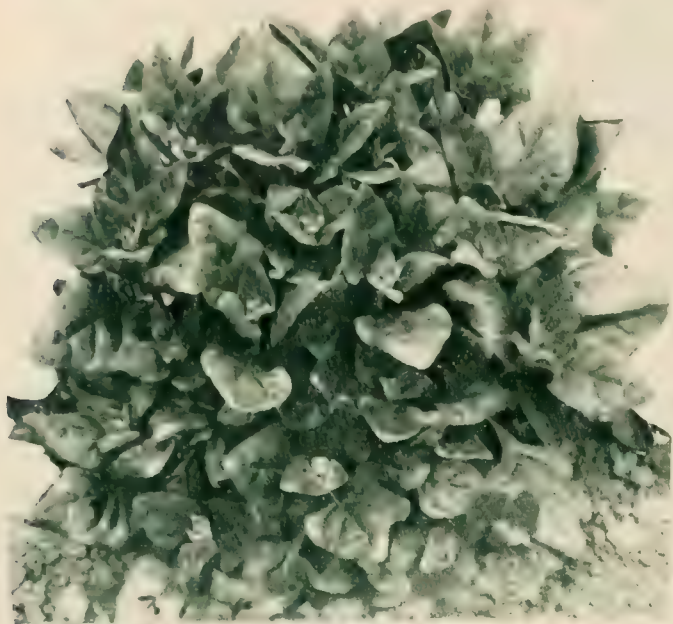
427 Improved Hubbard (Late)

105 days, 12x9 in., 10-12 Lbs. (Running Squash). Fruits are large, heavy, and moderately warted with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Long keeper. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.



(430) Golden Table Queen Squash

BOILING GREENS for *SPRING, SUMMER and FALL*



(416) New Zealand Spinach, Pkt., 10c

Spinach, Fresh From the Garden, Is Rich in Vitamins A and B1

No plant makes more nutritious greens than Spinach. Thousands eat yeast cakes and tablets to get that body building item—fat soluble vitamins. Of course your body needs vitamins but a couple good size bites of Spinach contains more real health than any artificial tablets you ever ate. The reason people need more vitamins is because people don't eat enough green vegetables.

CULTURE—Spinach requires rich soil, the richer the better, and can be sown during January, February and March (New Zealand Spinach should be planted only after soil is warm) while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. Oz. plants 100 ft. of row. Sow 10-15 Lbs. per acre in 18 in. drills.

416 NEW ZEALAND—YOUR SUMMER SPINACH **CUT IT AND IT COMES AGAIN AND AGAIN**

70 days. An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored greens all summer for an average size family. Plant in March or April, after ground gets warm, where plants are to stand.

It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad pointed leaves. The young tender tips (see photograph) are cut from time to time all summer long and it remains tender even in the hottest, driest weather. It is 100% cut and come again. In fact the more it is cut the faster does it seem to grow. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern Garden as an all summer vegetable. Large Packets, 10c each. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. Postpaid.

280 COMBINATION SALAD

Hastings' Best Mixed Greens

Our own blended mixture of Turnip, Mustard and Rapegreens—properly proportioned to give you fine boiled dinners within a few weeks and many more until you've eaten them all up. There is a distinct advantage in having a combination. A lot of Turnip Greens or a lot of Mustard or Rapegreens every day often becomes tiresome to eat. When all are boiled together you detect your favorites and also an entirely different salad, the combined taste to make you like greens more. Hastings' Combination Salad is our own mixture—based on the experience of many years supplying the best seeds and strains for the more careful Southern Gardeners, insuring to them many delightful as well as helpful meals.

POSTPAID—Ounce, 15c. ¼ Lb., 30c. Lb., 80c. 5 Lbs., \$3.25.



(411) Hastings' Aragon Spinach

413 Improved Nobel Spinach for Boiling

ALL-AMERICA SELECTION Award of Merit, All-America Selections. Giant Thick Leaved. 45 days. This new giant thick leaved strain is the heaviest producer of thick, rich green leaves and is quite slow in running to seed. Leaves are huge, rounded, lightly crumpled, very succulent, crisp, tender, and of delicious flavor. It grows rapidly into the largest Spinach in cultivation and is already superseding other varieties and strains of mammoth thick-leaved Spinach for home gardens, market and shipping. Oz., 10c. ¼ Lb., 25c. Lb., 75c. Postpaid.

412 BLOOMSDALE SAVOY SPINACH FOR BOILING

Norfolk Savoy Leaved. 42 days. A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Bloomsdale Savoy is not a new variety but our improved strain, is keeping pace with demands in many markets for uniform, heavily savoyed leaves. It is equally desirable in your own garden. Early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, crumpled or blistered; color glossy dark green. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

411 Hastings' Aragon Spinach for Early Spring

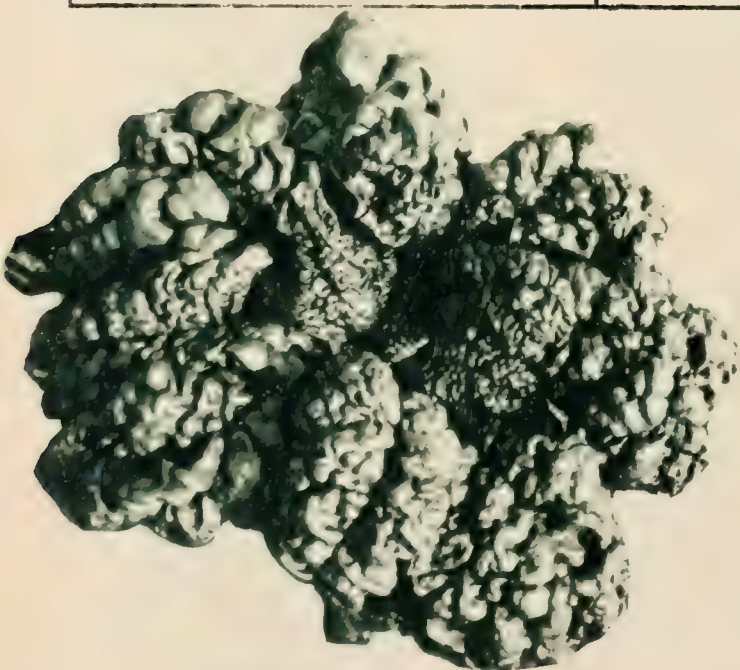
Giant, Smooth, Thick-Leaved Spinach. 45 days. Fine market size, with large, broad, thick, dark-green leaves, lightly crumpled or savoyed and stands a long time before running to seed. The hardiest of all varieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it. Oz., 10c. ¼ Lb., 25c. Lb., 75c. Postpaid.

400 INEXPENSIVE RAPEGREENS FOR BOILING

The Gardener's Greatest Bargain In Greens

Here is one of the finest vitamin rich, nutritious green vegetable crops for growing at practically all times of year in all sections of the South. Best quality is had from spring, fall, and winter plantings. It is dirt cheap, superb for its quick growth and besides making excellent table greens it is admirably suited for green grazing for poultry and hogs. For such purposes it is unsurpassed.

Rapegreens grow like rutabagas, tops of which it closely resembles. It makes, however, no bulbous roots. Only the young, tender tops are edible for the table, while all tops are good for stock. ¼ Lb. plants 200 ft. row. Postpaid. ¼ Lb., 15c. Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.



(412) Bloomsdale Savoy Spinach

TURNIPS for Spring!

476 Extra Early White Egg

A good dependable Turnip. Skin and flesh pure, snow-white; solid, fine-grained, sweet. Packet, 10c. Oz., 20c. 1/4 Lb., 35c. Lb., \$1.00. 5 Lbs., \$3.50. Postpaid.

465 Extra Early Milan Turnips

Earliest of all Turnips. Flat, purple topped. Perfect in shape and color; sweet and fine grained. Packet, 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid.

469 Yellow or Amber Globe

Yellow Stone. Best yellow fleshed Turnip. Globe shaped, fine grained, sweet and a good keeper. Heavy cropper. Packet, 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. Postpaid.

468 Improved American Rutabaga

Best and heaviest cropper of all Rutabagas for the South. Fine form, rich purple colored top and light yellow flesh. Flesh is tender, sweet and exceptionally free from hard, stringy nature. Small tops, fine feeding roots, and is the surest and heaviest cropper. We have never had a variety of vegetable that has given such general satisfaction in all kinds of seasons. Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. 5 Lbs., \$3.50. Postpaid.

475 PURPLE TOP GLOBE EXTRA FANCY STRAIN GARDEN-MARKET TURNIPS

Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all the South. Flesh exceptionally fine grained, tender and sweet, keeping well in home gardens and stands shipping very satisfactorily. Greens highly flavored, sweet and tender, bringing best market prices. For home use or market. Always good quality, good keeper and seller. Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. 5 Lbs., \$3.50. Postpaid.

CULTURE—Turnips are easily grown in early spring as well as late summer and fall in the upper South and in the lower South may be planted all winter. The New Shogoin and Purple Top Globe are well adapted to spring planting. 1 ounce of seed sows 200 feet of row; 2 to 3 pounds per acre. Ready for use in 8 to 10 weeks. Fresh Turnips contain Vitamins A and B.

466 Early Red or Purple Top

Purple Top Strap Leaf. Early flat Turnip, almost identical with Early White Flat Dutch except for the purple color of the skin at top of bulb. Quick grower, with fine-grained, sweet-flavored flesh. Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. Postpaid.

467 Early White Flat Dutch

Medium sized, quick grower. It is flat with very small tap root, flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. Packet, 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. Postpaid.

470 Long White Cowhorn

Long white. Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. 5 Lbs. \$3.50. Postpaid.

479 Special Mixed Turnips

A mixture of all varieties of Turnips and Rutabagas listed by us, giving a variety of turnips from one sowing, root varieties as well as "turnip greens." Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. 5 Lbs., \$3.50.

477 Seven Top (for Salad Only)

The "salad" variety so largely planted in fall for greens during winter. It furnishes wonderful greens very quickly in spring. And being so hardy and resistant to cold weather it is an excellent variety for earliest sowing even when soil is quite cool. Seven Top does not make bottoms or turnips but the greens have the best flavor of any variety. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 80c. 5 Lbs., \$2.75.



(478) New Shogoin Turnip

478 Japanese Shogoin

Best combination variety for both root and tops for greens. Furthermore, it is Louse Resistant and holds its heavy crop of leaves up off the ground. Bulbs or roots are all white, sweeter and milder than most Turnips, of excellent flavor, tender, fine grained and extremely popular. Leaves are large, thick, juicy, very succulent, tender and of finest mild turnip flavor. It gets a start and withstands hot, dry weather as well as cold, wet weather. Packet, 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. 5 Lbs., \$3.50. Postpaid.

HASTINGS IS HEADQUARTERS FOR ALL GARDENING NEEDS

ORDER THE EASY WAY—BY MAIL

Send your order by mail and receive it by mail and you can and will save very materially in car expense, parking problems, time and energy—as well as to be sure of getting the best there is for our Southern soils and climate at reasonable prices.

WHY PAY HIGHER PRICES?

Some seed firms charge much higher prices than do we but we sincerely believe that you cannot get better performance than from the seeds, plants, bulbs and garden supplies that we offer to you, our good friend and customer.

WE APPRECIATE YOUR NEEDS

We have studied Southern problems of soil and climate for over 60 years and recommend our listed varieties as being the best and our selected strains as best for you to buy. Please do not overlook the pages in the back of this

book devoted to garden supplies. We offer a rather complete listing for nearly every need so consult that part before sending your order. Garden gloves, pruning shears, dust and spray materials, etc., are all well to have on hand to start the season right.

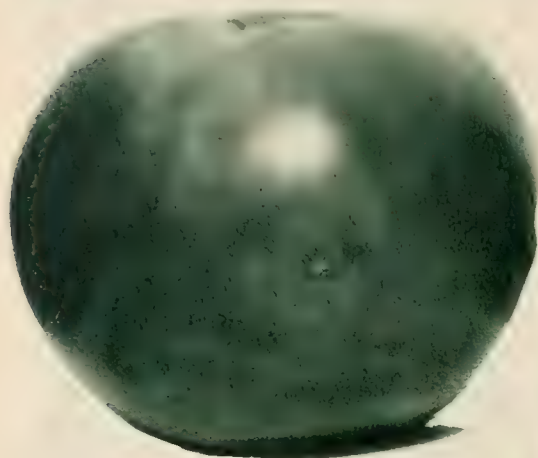
WARFARIN FOR RAT, MICE CONTROL

One of the really great discoveries growing out of chemical research of past few years has been that of WARFARIN, the new and easy method of controlling all types of rats and mice. There is absolutely no excuse for any one having these pests around the house or other building whether you live in the country, town or city. WARFARIN gets them all and quickly. Available in new pellet form as well as concentrate for larger users it can and will save many dollars for you! See page 48 for further details!



(475) Hastings' Purple Top Globe

REDDEST TOMATOES *in the* WORLD



(462) Super Marglobe

462 SUPER-MARGLOBE (Red)

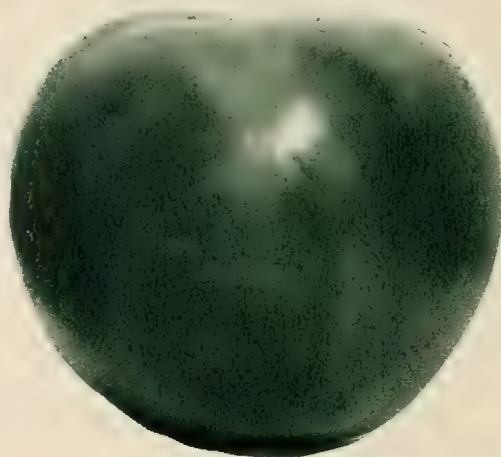
Selected and Wilt-Resistant

80 days from plants, scarlet fruit. Our newest, super-strain of the great main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt-resistance. It is also resistant to nail-head rust. Fruits are medium size, smooth, solid and deep from stem to blossom ends. They are in clusters of 5 to 7, on vines with medium to heavy growth. Cell structure is irregular. The popular globe shape, scarlet color, a good cropper, marketer and shipper. Marglobe simply leaped into popularity for the main crop Tomato in wilt territories as the best all-around variety. We believe our strain to be the best and most uniform in existence, and recommend it to you unhesitatingly for home garden, for canning or for market. This seed is grown under very rigid inspection and harvesting conditions and meets the requirements of the most critical trade in America. We believe there is no better seed grown! **Selected Seed Only.** Packet, 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.

447 THE PRITCHARD (RED)

Wilt-Resistant

72 days. All-America Winner. Several days later than early ones; disease-resisting, heavily productive, self topping. Large, smooth, globular, solid, thick walled and heavy scarlet fruit. Wonderful market garden and shipping Tomato as well as for home use. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00. Postpaid.



(437) Everbearing Scarlet Globe

437 New Everbearing Scarlet Globe Tomato (Red)

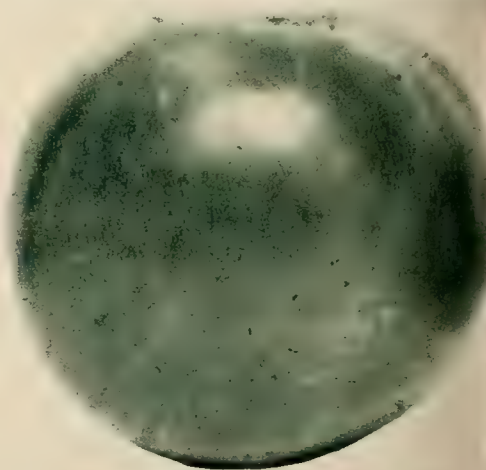
Selected and Wilt-Resistant

72 days. Best of all. Wonderful new, smooth, solid, heavy and long bearing, handsome, delicious, scarlet Tomato. It will make you love Tomatoes more than ever—so heavy, meaty, luscious and just the right medium-large size. A week earlier than Marglobe, and the most uniform and everbearing of any we have ever seen. Excellent for home gardens, markets and shipping. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00. Postpaid.

459 SCARLET DAWN (Red)

Early and Wilt-Resistant

ALL-AMERICA SELECTION Gold Medal, All-America. 58 days from plants, scarlet fruit. Cornell and Conn. Experiment Stations also gave it an Honorable Mention its first year. We recommend it above all other early market varieties and for home gardens as well. It looked mighty good to us even in comparison with our finest strain of Marglobe for main crop. Scarlet Dawn is of deep Marglobe-red color, globe-shaped, earliest maturing, a heavy and continued bearer of beautiful fruits. Vines are strong, foliage open but ample to prevent sunscald, with large clusters of medium-large, heavy, meaty fruits. Tomatoes have thick walls, small core and excellent flavor for slicing. Best and safest early variety for home, trucker and shipper desiring an early variety to cash in on higher price markets before the main crop varieties are ready. Scarlet Dawn can also be planted in late summer for a fall crop because of its earlier maturity. It fills a very particular need. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00.



(459) Early Scarlet Dawn

RUTGERS IS THE TOMATO MARKET KING

TREMENDOUS PRODUCTIVITY

FOR GARDENS—FOR MARKET

446 IMPROVED RUTGERS (Red)

Wilt-Resistant—Heat-Resistant

72 days. Scarlet fruit. A very outstanding Marglobe cross. Our trials indicate its great value for Southern planting. Plant large with thick sturdy stems and vigorous foliage. The fruits are brightest red, smooth with thick walls and small seed cells, ripening from center outward and with a relatively low acidity. Superbly suited for eating fresh, for canning, or for quality juice. Rutgers has demonstrated its value particularly with its heavy foliage growth to help protect the fruit from sunburning during hot weather and on lighter soils. It is a real heavy tonnage variety that "pays off" in the home garden or in the market garden. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.



(446) Rutgers — The Heavy Producer

(452) NEW SOUTHLAND TOMATO!

(PICTURED ON FRONT COVER)

**Late Blight Resistant—
Best Flavor—Very Prolific**

Southland Description

A new product of the famous U. S. Regional Breeding Laboratories for vegetables near Charleston, developed from years of careful selection and breeding to combine highest garden and market quality with excellent resistance to many diseases now appearing in important tomato growing sections.

Southland is full globe-shaped with rich scarlet red color inside and out. It is superbly suited to our Southern soils and climate and if there's doubt, you can depend on Southland. It matures as a main crop variety and is a heavy yielder for good profits. We have tested Southland for several years in our famous Southern trial grounds and it consistently has given superb performance. It is noted for its vitamin-rich quality and flavor. Pkt., 25c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00. Lb., \$10.00. Postpaid.



(452) New Southland Tomato, 25c (Very Disease Resistant)

TOMATO CULTURE

Fresh, ripe Tomatoes are Rich in Vitamins A, B, and C.

TOMATO CULTURE. Allow 4 to 5 weeks for seed to make plants for setting out. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days, late sorts like Stone in 110 to 115 days. In the Atlanta latitude start seed in hot-beds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and cover with about 1/2 in. of soil, after treating seed with Semesan. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 ft. apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrate and ripen the fruit quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. Oz. makes about 1,000-2,000 good plants. Use 1/4 Lb. seed for 6,000 plants per acre. Plant only wilt resistant varieties where tomato wilt exists in the soil. Spray blossoms with Fruitone (25c pkt.) to insure set of fruit.

464 GULF STATE MARKET

78 days, pink fruit. Vines are very strong and withstand bad weather; it is resistant to blight. Fruits are almost true globe shaped and free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, economical to pick, and color is rich purplish pink right up to the stem after picking. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$7.00. Postpaid.

440 GIANT CLIMBING PINK TREE TOMATO

90 days. For years we've searched for this magnificent, smooth, huge, pink meated, mild, delicious tomato that grows on an exceedingly tall, vigorous "vine" or "tree". It must be staked of course. You may need a stepladder to pick them! Here it is for every Southern garden. Pkt., 25c. 5 for \$1.00. Postpaid.

460 June Pink Tomato

68 days from plants. Pink fruit. Called a pink Earliana because of its earliness and prolificacy. Very tender and mild. Pkt., 15c. Oz., 75c. 1/4 Lb., \$2.25. Postpaid.

SABADILLA THE SAFE BUG KILLER

We have made extensive tests with 20% SABADILLA DUST at Hastings' Farm trial grounds and we truthfully say that we have never had such marvelous control of pests and with such little effort expended. Our crops of cabbage, broccoli, collards, mustard, etc., are the finest we have ever had and such success is in large measure due to dependable Hastings' seeds and protected with 20% SABADILLA DUST. If your garden is small the one-pound package should be ample. For larger gardens order five pounds. Keep a supply ready on hand. Order early! Genuine 20% Sabadilla Dust. 1 Lb., 79c. 5 Lbs., \$3.19. Postpaid. F.O.B. Atlanta, Delivery Charges Collect, 50 Lbs., \$24.00.

443 Ponderosa (Giant) Pink

88 days; pink. A giant Tomato. Purplish-pink in color, solid, meaty and very sweet. Being large and ribbed is for home use. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00.

455 HASTINGS' RED ROCK

86 days, scarlet fruit. The best large late red tomato for home use, nearby market or canning. It is extra solid—hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and red as a tomato can be. It's a red that goes all the way through. The meat is solid without being hard, and is of the finest flavor. Practically no waste Tomatoes in a crop of Red Rock. Packet, 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00. Postpaid.

438 (GIANT) OXHEART

88 days from plants, pink fruit. Fruits are heavy and very solid; setting in clusters of 3 to 7. Vine growth is open and spreading; yield is quite heavy. There are comparatively few seeds in this beautifully shaped variety. Its very large size and oxheart shape are a novelty. Packets only 25c. 3 for 60c. 1/2 Oz., 75c. Oz., \$1.25. Postpaid.

"With late blight infestations becoming of increasing importance in many sections of the South, my recommendation is certainly to use Southland Tomato."
—Donald Hastings.

**FOR LOWEST QUANTITY PRICES
Write for Special Price List.**

451 HASTINGS' 1952 MILDGLOBE TOMATO

The Super Quality Hit to Make All Southern Meals Appetizing
EXTRA MILD, EXTRA DELICIOUS, EXTRA PROLIFIC, AND WILT-RESISTANT

75 days. This superb introduction of Hastings climaxes a long and brilliant record of achievement in the gardening and farming world. Its outstanding distinction is its heavy and continuous production of superbly formed, medium to large size, round or globe shaped pink fruits with the most delicious, tender meaty flesh and extra mild flavor imaginable.

Midseason in maturity Hastings' Mildglobe just keeps blooming and fruiting week after week, and, properly handled in feeding and pruning, can be made to produce a bumper fall crop as well. Mildglobe responds beautifully to staking and pruning, having very heavy, deep green foliage to protect the fruit from possible sun scald.

Many folks have had to give up the pleasure of eating the superb red or scarlet tomatoes that we offer, because of the acidity which frequently causes skin irritations. Mildglobe is the answer to many because of its near freedom from such acid and still retains the excellent vitamin content to help materially in a nutritious balanced diet for you and your family.

Why be content with some of the old, common run-out strains of tomatoes, when it's possible to grow these newer, finer, healthier ones that are offered on these pages, including Mildglobe.

Superb for serving fresh upon your table or for canning, we unhesitatingly recommend to you our new wilt-resistant Mildglobe tomato as being our finest garden introduction in many years. Packets, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.



(451) Hastings' Mildglobe Tomatoes are extra delicious.

Why Not Grow the Largest, Mildest Tomatoes in the World?

**EXTRA
MILD
FLAVOR**

**TRULY
IMMENSE
SIZE**



(463) Brimmer—3 Specimens—Weight 3 Lbs., 2 Ozs.

463 HASTINGS' BRIMMER—IMMENSE

88 days from plants; pink fruit. It must be staked. The Brimmer has no core, very few seeds, is solid and nearly all meat. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.

458 HENDERSON'S WINSALL—GIGANTIC PINK

86 days from plants, pink fruits. One of the smoothest, largest, mildest and most delicious home garden tomatoes ever offered! Extra giant in size and a beautiful purplish-pink color. Vines must be staked and heavily manured for best results. Worth the extra effort! Pkt., 25c. 3 for 50c. 1/2 Oz., \$2.00. Oz., \$3.50. Postpaid.

Try Growing Some TOBACCO

CULTURE—Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in 3 1/2 foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. A packet of seed will supply almost anyone.

436 Sweet Orinoco Best For Chewing

Fine to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good body and exceptionally fine grain and appearance. It's easy to have a year-round supply grown at home. Hang any surplus in closets to keep moths out of clothes. Pkt., 15c.

435 Improved Gold Leaf For Smoking

The most popular "flue-cured" bright Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease-resistant and grows well on more different soil types than other varieties. There is no better selected seed grown than our Improved Gold Leaf. Pkt., 15c.

431 Judy's Pride Burley

White Burley. A favorite pipe and cigarette tobacco when sun cured. A strong, upright growing variety well suited to heavy, rich soils. Pkt., 15c.

434 Orinoco For Smoking

WHITE STEM ORINOCO. Very choice. One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, of fine texture, good curing qualities and a safe variety to plant. Packet, 15c.

IMPROVED (445) PAN AMERICA

Yes, It's Red and Immune to Tomato Wilt!

NOW OVER A HALF MILLION PACKETS SOLD FOR SOUTHERN GARDENS

445: (FIELD IMMUNE TO WILT.) 80 days from plants to mature fruits. This new and exciting variety was bred, developed and introduced originally by the United States Department of Agriculture and we believe that our improved strain is definitely "tops" among all tomato varieties!

The original cross was Marglobe and a wild Peruvian small currant-like tomato that was known to be immune to the dreaded fusarium wilt that has made many of us practically abandon tomato growing in our gardens or on our trucking farms.

This New Improved Pan America Tomato has been rigidly selected such that it makes a strong, vigorous, healthy and large plant, having large leaves but not too dense growth to hinder proper ripening.

The fruits themselves are large, deep globe shaped, smooth, quite uniform and with thick, meaty substance, giving exceptionally good weight yields per plant. The color is brilliant scarlet red and will attract attention on your own table as well as on the markets. Tests have been conducted in most of the fusarium wilt infested areas of the South and to date Pan America has proven immune and thus is considered 100% field immune to this destructive disease. Should there be doubt in your garden we unhesitatingly recommend this New Improved Pan America Tomato for you to grow this year!

The plant breeders connected with our state and federal agencies are constantly working to improve older varieties and to find new ones, not only of tomatoes, but even other vegetables and field seed items perhaps unheard of in this country.

Together with the scientists of our American seed growing organizations, tremendous advances are being constantly made to improve quality, yields and disease resistance, and Pan America tomato is a most outstanding example of such accomplishment.

Plant explorers combed the wilds of Peru and brought us many seed and plants of uncultivated species of tomatoes, mostly worthless, in so far as fruit was concerned, but which carried high resistance or immunity to wilt. These were crossed, then, with our established commercial varieties and the hundreds of seedlings were checked and checked and checked again for the qualities desired until finally the one plant was found!

By careful handling the qualities were "fixed" and made ready for public use and we are privileged to offer you now the latest Improved strain described above.

(445) Pan America, Pkt., 10c. 3 Packets for 25c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00. Postpaid.

A GARDEN FULL OF WILT-RESISTANT RED TOMATOES ALL SUMMER FOR 25c

PREWAR PRICE

25c for 1 regular packet each. Postpaid.

PREWAR QUALITY

Pan America, Hastings' Everbearing Scarlet Globe and Rutgers, finest Wilt-Resistant garden and market tomatoes of all! Plant these finest wilt-resistant tomatoes and be sure of a good crop to last all summer. Insure your family a supply of Nutrition Vitamin C, as well as Vitamins A and B₁, with this collection. Order yours now!

NEW RED HYBRID TOMATO 456 STOKES CROSS No. 4

An F₂ hybrid of one of the finest combinations of blood lines in the tomato world. It is unusually productive of medium globe shaped tomatoes, quite free of cracking and well protected from sunburn. A main crop sort to be very profitable in the home garden or for market. Packet, 25c. 3 for 50c. 1/2 Oz., \$2.00. Oz., \$3.50. Postpaid.

449 Improved Stone Tomato

86 days, scarlet fruit. A large, smooth, solid, meaty Tomato for all purposes. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.

442 JOHN BAER TOMATO

70 days; scarlet. Medium sized; flesh firm, quality and color excellent. Packet, 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.

448 Greater Baltimore

SPECIAL SELECTED STOCK. 83 days. Scarlet fruit. Mid-season. Red in color, very heavy, due to extreme firmness and very thick meat. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

444 HASTINGS' EXTRA EARLY PROLIFIC RED TOMATO (Earliana Type)

65 days from plants, scarlet fruit. Earliest, most prolific of all extra early tomatoes for the home garden, the first ripe tomatoes in the neighborhood. Vigorous grower. Packet, 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00.

SALAD NOVELTIES

454 Red Pear Shape Tomato

73 days. Scarlet. Small, distinctly pear shaped tomatoes borne in heavy clusters and bearing over a very long season after beginning to ripen fruit quite early. The attractive fruits may be eaten whole in salads, etc., or they may be preserved or pickled without crushing or cutting. Very disease-resistant. Pkt., 15c. 2 for 25c. Oz., \$1.00.

450 Yellow Pear Tomato

73 days. Bright yellow. Exactly like Red Pear, described above, in all qualities except that the color is bright yellow and the flesh is unusually mild. Packet, 15c. 2 for 25c. Oz., \$1.00.

461 Yellow Plum Tomato

73 days. Bright yellow. Slightly larger than the distinctly pear shaped varieties, Yellow Plum has pleasant mildness or freedom from acid. It is a favorite for canning whole and equally good for the table in tomato or lettuce and tomato salad. Supply limited. Packets, 15c. 2 for 25c. Oz., \$1.00.

453 Golden Queen Tomato

Mildest of all Tomatoes

83 days, yellow fruit. Very handsome and the best large smooth yellow tomato. Meaty, solid and sweet, with bright golden-yellow color all the way through. Most attractive for slicing along with red tomatoes, filling salads and many other uses. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00.

433 SUNRAY (GOLDEN)

Wilt-Resistant

Newest and best of the delightfully colored, very mild, and very delicious golden yellow tomatoes every one is growing for those tempting and healthful salads. Full globe shape, thick, meaty with few seeds and very productive from midsummer until late. Make beautiful canning tomatoes, or very mild juice. Pkt., 25c. 3 for 50c. Postpaid.

YES! PAN AMERICA



Mr. E. E. Winborne, Columbia, Miss.
and his Pan Americas on Stokes

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

GENUINE HASTINGS' PROLIFIC

Makes the Very Best Corn Meal in the World!

PURE ORIGINATOR'S STOCK WHITE SEED CORN—GRADED FLAT GRAINS

BUY YOUR CORN DIRECT IN 1952

All varieties of corn mix easily as wind and insects readily carry pollen from one field to another. Crops grown on small farms are bound to cross because it is almost impossible to provide the proper isolation to keep corn seed pure. With our ownership and control of hundreds of acres we can and do provide the necessary isolation to keep our stocks pure and unmixed with other varieties.

Pure seed insures the heaviest yield that is possible, so why take chances on your crop when the best seed, Pure Hastings' Prolific, direct from the originator, only costs about 75 cents an acre when bought by the bushel?

Thus the seed cost is of little consequence compared with fertilizer and labor costs. Yet, it can influence your profits quite materially.

Why, then, be satisfied with any less than seed from Hastings?



7 ears
on one
stalk

Proof enough in Georgia—Genuine Hastings' Prolific Corn—7 Ears.

THIS IS STRICTLY OPEN POLLENATED SEED STOCK

Plant a Pure Seed Patch Every Year!

Many of our farm friends purchase a peck or a bushel (to plant 2 to 10 acres) every year and then save this seed to plant their full acreage the following year. Thus, they have a small seed field growing each year with seed from us and their big crop is planted always with seed "one year from breeder," raised at home to save money!

OVER 200 BUSHELS PER ACRE—HIGH PROTEIN

More championship yield records, we believe, have been made with Hastings' Prolific than with any other corn. Mississippi yields of 202 1/3 and 214 bushels, and Georgia yield of 214 bushels per acre, are matters of record. You, too, can increase your production with Hastings' Prolific.

The outstanding merit of Hastings' Prolific Corn is its high protein content insuring maximum feeding value for all livestock.

Hastings' Prolific is a late season corn, maturing hard corn in 140 to 150 days. Stalk is large, 8 to 12 feet tall, blades wide and vigorous, giving plenty of forage. Ears small to medium size, anywhere from 2 to 7 ears per stalk, according to land quality, fertilizing and distance in the row. The photograph was taken of a stalk from our 1940 crop and shows nine well-developed ears. Ears fill out well, cobs very small with deep pointed grains. Seventy pounds of ear corn will shell out 61 to 63 pounds of grain as against the usual 56 pounds of most varieties. Corn is grown for grain, not cobs. Hastings' Prolific makes grain and not big cobs. Shuck is heavy, covering the ear tightly, keeping out birds and weevils and preventing storm damage and rotting of ears.

Grow It On Your Farm for Food and Feed

Due to its amazing natural vigor imparted by its heterozygous character, Hastings' Prolific has consistently outyielded other Southern corns, not for this one season or in that limited section, but over a period of 30-35 years from the Carolinas to Texas.

Prices of (140) Hastings' Prolific White Seed Corn

1/4 Lb., 15c. 1 Lb., 40c. 2 Lbs., 70c. 5 Lbs., \$1.35. Postpaid.
Not prepaid, 14 Lbs. (Peck), \$1.95. 56 Lbs. (Bushel), \$6.85. F.O.B. Atlanta.

F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all orders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta, include 51 cents extra for postage on 1 peck, or \$1.25 on 1 bushel. In 3 zone, peck, 66c; bushel, \$2.13. In 4 zone, peck, 86c; bushel, \$2.85. In 5 zone, peck, \$1.16. In 6 zone, peck, \$1.53.

141 HASTINGS SUPER PROLIFIC WHITE CORN

STRICTLY FLAT GRAINS FOR TRACTOR PLANTING!

By constant selection year after year since its introduction during the early history of the Hastings' business we have been able to increase the high yielding ability of our world famous Hastings' Prolific Corn to where we now can offer a very limited quantity of double recleaned, graded seed from fields that produced during the past season seventy-five bushels or more per acre. You know it comes from the best fields.

For your protection Hastings' Super Prolific Corn is offered in sealed bags only—1 peck (14 Lbs.), \$2.35. 4 pecks or more @ \$2.20 per peck—F.O.B. Atlanta. Express or mail charges to be paid by customer.

HASTINGS' PROLIFIC OR HYBRID CORN?

On page 42 of this catalog you will find offered some of the very best hybrid corns yet developed here in the Southeast and we highly recommend them to you for the limited areas to which they are bred. New hybrids are being developed each year and present day hybrids will probably be supplanted in a year or two and you must buy all your seed every year.

Meanwhile Hastings' Prolific—white and yellow—continue to rank very favorably in yields with the best hybrids throughout the South and frequently outyield the best ones when it is planted early. Hastings' Prolific is a late corn and therefore must be matured before usual late summer drought. With its heavy, tight shuck it is far more resistant to weevil damage than many hybrids. Hastings' Prolific brings premium prices at the mill because of its delicious meal quality and the smaller waste to the miller. It shells out more grain because of its small cob. Discounts of 5c to 20c per bushel have been paid for hybrid corn compared with it.

There must be a good reason!

With Hastings' Prolific you need only to buy a "seed patch" peck each year!

HASTINGS' YELLOW PROLIFIC

(149) SUPER YELLOW PROLIFIC! GRADED FLAT GRAINS

This year we offer to our customers sealed peck bags only of Hastings' Super Yellow Prolific, selected from fields yielding 75 bushels or more per acre as proof of its productive ability. The breeding is the same as the regular stock but this is your assurance of absolutely the best. Sealed peck bags only \$2.50 each, 4 bags or more at \$2.25 each. F. O. B. Atlanta. Add postage.

THE NEW SOUTH'S BEST FEED FOR ALL LIVESTOCK—
MORE PROTEINS TO SUPPLEMENT PASTURES

Save Money With the "Seed Patch" Plan

It Makes Delicious Roasting Ears, Too!

WHY IS IT SO EXTRA GOOD?

Hastings' Yellow Prolific on good land, properly spaced, fertilized and cultivated, will produce three or more medium small ears with cobs so very small that the amount of shelled corn is comparable to that from much larger eared varieties. The protein content is unusually high. The grain is slightly dented, of richest golden color and is naturally insect resistant. The husk is very heavy, well extended tightly beyond the tip which gives storm and weevil protection. The corn keeps well in storage, giving it a tremendous advantage over most Hybrids.

Have Best Seed Every Year Grow a Special Seed Patch

Hastings' Yellow Prolific, being an open pollinated corn, is ideally suited to the "Seed Patch" method of growing your own seed every year. With this method you purchase only a peck to a bushel to plant from two to eight or ten acres in a special seed patch, from which you gather a plentiful crop of corn to furnish seed, only one year removed from breeder, for your entire crop, even covering a very large acreage the next year. It is our desire to have our supplies of Hastings' Yellow Prolific go as far as possible in improving Southern farming and at the same time such a plan means the very best for you at a ridiculously small net cost. Get the "Seed Patch" habit of ordering a small amount of pure seed every year and you are assured the maximum results year in and year out. A sealed peck bag plants a 2 to 4 acre seed patch. Price, \$2.15, F.O.B. Atlanta.



Mr. H. G. Hastings and a mature stalk of Hastings' Yellow Prolific yielding 3 large ears and 1 small ear—all rich and yellow



(143) Hastings' Yellow Prolific in the Field

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

141

GAINING IN POPULARITY

Each year more and more are planting Hastings' Yellow Prolific Corn, with nearly a half million individual sales since its introduction in 1940. Our production is naturally limited because we must keep our stock growing only under ideal conditions but we do have the very best crop yet to offer as long as it lasts.

IT COSTS ABOUT 75c AN ACRE

in buying Hastings' Yellow Prolific by the bushel. No crop you can grow costs so little per acre for the very finest seed available and proven in experiment station reports from all Southern states.

HASTINGS' YELLOW PROLIFIC

is a cross of Hastings' Famous White Prolific and a well adapted yellow corn, and then back crossed to Hastings' Prolific to make the prolific character predominant. Many years of breeding fixes the type that we offer to you again this year.

HASTINGS' YELLOW PROLIFIC

has made good on every kind of soil that we have tested it on from the red upland soils of the great Piedmont region to the rich river bottom lands and sandy loams of the lower South as well as the black soils of the Southwest and therefore should grow to excellent advantage wherever Prolific type corn of any kind can be used.

We recommend Hastings' Yellow Prolific to you unreservedly and urge you to grow more yellow corn for its greater feed value.

(143) HASTINGS' 1952 YELLOW PROLIFIC PRICES

For the 1952 season Hastings' Yellow Prolific will be sold F.O.B. Atlanta (add postage for mail shipment) in sealed peck bags at \$2.15 (enough for 2 to 4 acres) and in sealed bushel bags at \$6.95 each. By mail, postpaid, 1/4 Lb., 15c. 1 Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.45.

WHY GROW YELLOW CORN?

Yellow corn has that marvelous essential of health and normal growth and development, Vitamin A in addition to Vitamin B1. These vitamins are very necessary not only in the human diet, but are equally essential in the feeding of your live stock. Comparative tests between stock fed yellow corn and stock fed with white corn give a great advantage to the yellow corn and we unreservedly recommend it to you on your farm and urge you to start at once in order to have its great benefits at the earliest possible moment.

F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all orders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta include 51 cents extra for postage on 1 peck or \$1.52 on 1 bushel. In 3 zone, peck, 66 cents; bushel, \$2.13. In 4 zone, peck, 86c; bushel, \$2.85. In 5 zone, peck, \$1.16. In 6 zone, peck, \$1.53.

GROW A "SEED PATCH" THIS YEAR.

For **BEST YIELDS** with **HYBRID CORN** Use These **TESTED and PROVEN VARIETIES**

Best Hybrids for Upper Piedmont and Mountains

DIXIE 17, HYBRID (White)

One of the highest yielding hybrids tested in the several Southeastern states during the past several years. Seems well adapted to the Northern Piedmont and Mountain Sections. Good quality grain and with good husk covering. F.O.B. Atlanta. Certified sealed bushel bags, \$10.50 each. (14 Lbs. peck taken from certified bags, \$3.25). Postage extra.

N. C. 27, HYBRID (Yellow)

The new hybrid yellow corn has rapidly come to the top in yields of good corn and we can recommend it to you as one of the best for the Piedmont areas and farther north. N. C. 27 has excellent shuck coverage to protect the grain particularly in a wet harvest season and gives good insect protection as well. The stalks are quite strong which gives it good storm resistance. F.O.B. Atlanta. Certified sealed bushel bags, \$10.50 each. (14 Lbs. peck taken from certified bags, \$3.25). Postage extra.

Best Hybrids for All Piedmont—Red Clay Areas

GEORGIA 101 HYBRID (White)

This new white hybrid originated at the Ga. Exp. Station under Dr. G. A. Lebedeff and is the highest yielding hybrid yet tested in Georgia and has a splendid record in other Southern states. It is very storm resistant and has

two good ears on nearly every stalk. Shuck is thick and covers well. Plant in middle and upper South only. Use Dixie 18 and Ga. 281 in lower South. CERTIFIED SEALED BUSHEL BAGS, \$10.50 each. F.O.B. Atlanta. (14 Lbs. peck taken from certified bags, \$3.25). Postage extra.

GEORGIA 103, HYBRID (White)

A heavy-yielding new hybrid for the Piedmont or red clay section of the South having better weevil resistance, and ability to withstand high winds and storms. This combination is very valuable. Sealed, Certified bushel bags, \$10.50 each. F.O.B. Atlanta. (14 Lbs. peck from sealed bags, \$3.25). Postage extra.

Best Hybrids for Lower South—Coastal Areas

DIXIE 18, HYBRID (Yellow)

This is a new hybrid for the middle and lower South wherever weevils are bad. It is hard, flinty yellow corn with medium ears, tightly shucked. It has high yielding ability. Certified sealed bushel bags, \$11.50 each. F. O. B. Atlanta. (14 Lbs. peck taken from certified bags, \$3.50). Postage extra.

GEORGIA 281, HYBRID (White)

Really a white edition of the now famous Dixie 18, both of which may be planted in the lower South where weevils are a serious problem. Highly recommended! Certified sealed bushel bags, \$12.50 each F.O.B. Atlanta. (14 Lbs. peck from sealed bags, \$4.00. Postage extra.)

POPULAR OPEN POLLENATED CORN VARIETIES FOR THE SOUTH

WRITE FOR PECK, BUSHEL, OR BAG QUANTITY PRICES WHEN READY TO BUY

138 Tennessee Red Cob Corn

A famous field corn giving dependable yields of large, deep grained ears set on red cobs. It is very popular in Tennessee and in other sections of the upper South, where it is grown for grain and ensilage. Lb., 35c. 2 Lbs., 55c. 5 Lbs., \$1.25. Postpaid.

148 Mexican June Corn—Best Late Corn

For late planting (May, June and July). Makes best under dry weather conditions. Ears 8 to 9 inches long, grains rather short. Mostly white. 1/4 Lb., 15c. Lb., 35c. 2 Lbs., 55c. 5 Lbs., \$1.25. Postpaid.

150 Trucker's Favorite (Early Strain)

See page 13 for photograph of superb roasting ears of this variety. This is the great market corn that brings top prices because of its tremendous production of medium large, yet superb quality ears which pack well and ship well. Our selected early strain beats others to the market and stays in top eating condition longer. 1/4 Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid. Write for larger quantity prices.

146 Hybrid Trucker's Favorite (Extra Early Strain)

A genuine hybrid of our famous money-making roasting ear corn which, under good conditions, should give two, well formed, very uniform ears to every stalk and which type brings excellent market prices. It matures a day or two ahead of our regular early strain of this variety. Seed from sealed bags. Lb., 55c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. Postpaid. Write for quantity quotations.

147 Genuine Certified Whatley's Prolific

We have provided a very limited supply of certified stock Whatley's Prolific white grain, red cob corn for our customers this season available only as long as the supply lasts. Needless to say Whatley's Prolific is a high yielding hard corn with a heavy, extended shuck that makes it one of the most weevil resistant corns yet developed. It is well suited to the coastal area and to the lower middle South where insect damage is such a factor. From certified bags. Lb., 40c. 2 Lbs., 70c. 5 Lbs., \$1.25. Postpaid. F.O.B. Atlanta. 14 Lbs., (peck) \$1.90. SEALED, CERTIFIED ONE BUSHEL BAGS, \$6.40 EACH.

145 Early White Dent

White variety for early crop and "roasting ears." 1/4 Lb., 15c. Lb., 35c. 2 Lbs., 55c. 5 Lbs., \$1.25. Postpaid.

139 Neal's Paymaster—For Upper South

An extra large field corn for bottomland in the mid-South and uplands in the northern part of the South. Full deep white grains. Excellent for ensilage. Lb., 35c. 2 Lbs., 55c. 5 Lbs., \$1.25. Postpaid.

144 Improved Golden Dent—Early Corn

Our Improved Golden Dent is Southern grown and adapted to our soil. Strong grower, ears medium size, usually 2 per stalk. Grain rich golden yellow color, medium-sized red cob. 1/4 Lb., 15c. Lb., 35c. 2 Lbs., 55c. 5 Lbs., \$1.25. Postpaid.

142 Hickory King—Largest Grains

(Broad Grain Type.) Good for roasting ears to follow White Dent. For meal, for general purposes and particularly good for making "lye hominy." 1/4 Lb., 15c. Lb., 35c. 2 Lbs., 55c. 5 Lbs., \$1.25. Postpaid.

PLANT SOME PEANUTS

Many of our customers like to plant a row or two of peanuts in the garden to roast or boil. These are the best to grow in this section. Give them well drained soil and moderate fertilizer, keep them cleanly cultivated until blossoming when all cultivation should stop to allow full sets of the nuts. Plant a row or two for all the family.

581 SPANISH PEANUT

Plant 1 to 2 bus. per acre, the Spanish or bush sort thicker than Valencia Peanuts. The best variety for forage and fattening crop in the South. Early, heavy bearer; bushes growing close, so easily cultivated. Grains or nuts are small, skins of creamy white color, much sweeter and finer flavored and much more free from "pops" than the larger sorts. Best cleaned seed stock. Postpaid —Lb., 60c. 5 Lbs., \$2.75.

578 Valencia Peanut (Red)

Pods are large, close and well filled, containing 3 to 4 nuts or kernels, with red skins, in each pod. Of very mild, sweet enjoyable flavor. Their very handsome appearance sells them on sight. Postpaid—Lb., 60c. 5 Lbs., \$2.75.



Single ear of Dixie 17 Hybrid Corn.

WILT-RESISTANT EMPIRE COTTON

Genuine Purple Tag, Registered Certified Planting Seed

WRITE FOR LOW QUANTITY PRICES ON ALL FARM AND FIELD SEEDS

YOUR COTTON PLANS FOR 1952

We wish we could truthfully tell you how much cotton will sell for next fall when your cotton is picked and ginned. No one knows, of course, but, we can tell you how to make cotton growing profitable. Prepare your best land early, fertilize heavily, and plant the very best seed you can get (such as Empire wilt or Coker 100 wilt) and keep it constantly cultivated and dusted. Keeping on the job means a good, profitable crop!

This new wilt resistant strain of the now famous Empire Cotton is the result of the splendid work of Dr. W. W. Ballard, making the original selection from a field of Stoneville 2B at the Ga. Experiment Station. Continued fine breeding work has made Empire the top money maker of all popular cotton varieties in many tests throughout the South—from the Carolinas to Texas.

Empire is resistant to Fusarium wilt.
Empire is resistant to cotton thrips.
Empire is storm resistant, yet easy to pick.
Empire has better than inch staple of great strength.
Empire produces high oil content seed.
Empire is the earliest big boll cotton.
Empire starts fruiting early.
Empire fruits from the ground up.
Empire matures its entire crop quicker.
Empire means more profit for you!

Empire Wilt Resistant Cotton Seed, Machine Delinted, Purple Tag Certified, Treated

This seed is offered only in limited quantity. It has the extra lint removed but is still "fuzzy" as compared with the "slick" acid delinted seed sometimes sold. Price includes Ceresan treatment and is genuine purple tag, registered seed that has produced probably more high yield and profit records than any other variety in the South. 100 Lb. bags, (to plant 3 to 4 acres) certified and sealed. Please write for prices when ready to buy. F.O.B. Atlanta. (Bags cannot be broken).

600 Mammoth Yellow Soy

There are many varieties of the Japanese Soy Beans but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. Grow the seeds to crush for oil and meal in Soy Bean mills. Plant 30 to 60 Lbs. per acre. Postpaid—Lb., 40c. 2 Lbs., 60c. 5 Lbs., \$1.25. Write for quantity prices.

Treat Your Cotton Seed With Dupont Ceresan M

To insure vigorous, even, full stands of cotton all authorities recommend Ceresan seed treatment. 14 Oz., \$1.25. (Treats 15 bushels.) 3 Lbs., \$3.55. 40 Lbs., \$35.85. 100 Lbs., \$85.00. F.O.B. Atlanta.



New Empire from Registered Seed

COKER 100—Wilt Resistant

Certified, machine delinted and Ceresan treated seed.

For sections where cotton wilt is in the soil—it is positively necessary to plant resistant seed to make a profitable crop. Coker 100, wilt-resistant, is a very early, vigorous, high producing cotton with uniformly strong staple of better than one inch, and with better than average lint turnout. There are many one variety communities concentrating on this variety in the South and planters like to plant it year after year. It had to be good to deserve such popularity. 100 Lb. bags, certified and sealed. Please write for prices when ready to buy. F.O.B. Atlanta. (Bags cannot be broken).

605 Running Velvet Beans

Heaviest yielding forage crop and legume for hay or turning under. Grand for planting in corn. Extra Early running type for upper South. Plant 15 Lbs. in corn or 30 Lbs. per acre by itself, April to June. ¼ Lb., 15c. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

601 O-Too-Tan Soy Bean

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart, where it makes 5 to 10 bushels per acre. It is of bush form and will not climb. 5 pounds of seed will plant an acre in corn; use 10 to 15 pounds per acre in 3-foot rows. Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.50. Postpaid.

620 BROWN TOP MILLET

GROW FOR QUAIL AND WILD TURKEY—A superb summer hay crop that is easily and quickly grown. Very similar to Golden Millet except it grows a little taller and has a much larger but less compact seed head. Bears very large crops of grain which makes ideal game bird feed. If left standing the hay crop provides superb cover for the birds while the seed heads shatter. Plant 50 pounds per acre. Lb., 40c. Postpaid. Write for quantity prices.

For Other Millets—see p. 45.



500, Alfalfa for Hay and Cover (P. 44)

WRITE FOR QUANTITY PRICES WHEN
INTERESTED IN LARGER PLANTINGS

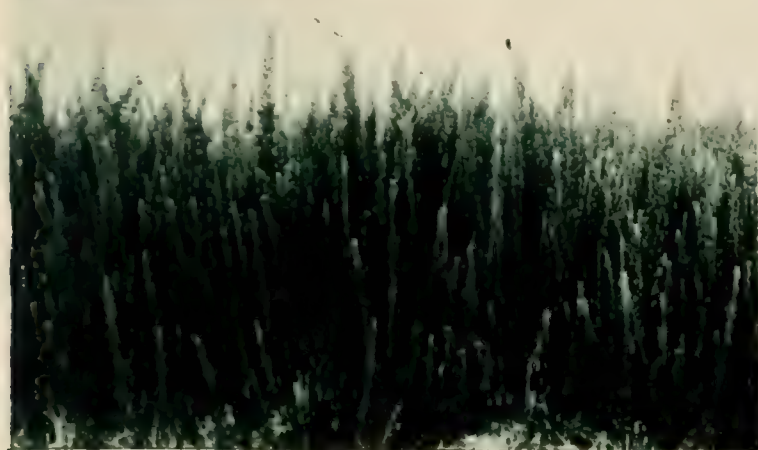
THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

BETTER PASTURES—MORE STOCK—PROFIT!

BE SURE TO WRITE FOR LOW QUANTITY PRICES WHEN READY TO BUY

Three factors are contributing mightily to the very real revolution that is taking place throughout the Southern section of this great country of ours. 1. Farm labor shortage. 2. Mechanization of our farms. 3. The sweep to permanent pastures with year 'round grazing. All these factors stem from the loss of the human resources from our farming areas. But, we are producing "more and better" through the increasing number of better adapted and more practical farm machines. And we are getting the "jump" on Northern and Western farmers by building twelve month pastures and letting our livestock serve themselves, cafeteria style, the year 'round!

The newest and about the most effective combination is that of either Alta or Kentucky 31 Fescue grass and Ladino Clover. There are many other combinations of grasses, clovers and other legumes which your State College, Experiment Station and Agricultural Agent can tell you about. The point is to get busy and change over to this revolutionized Southern farming for real living and profits!



(502) Lespedeza Sericea—Perennial Soil Builder

(Inoculate All These Legume Crops—See Page 95)

503 LADINO CLOVER (Giant White)

**PLANT WITH KY. 31 OR ALTA FESCUE
FOR SOUTH'S FINEST ALL YEAR PASTURE**

A marvelous new giant White Dutch Clover that is ideal for year around pastures and grazing because of heavy growth of nutritious green feed and hay. Plant only 3 pounds per acre by itself or only 1½-2 pounds with grasses in a mixed pasture. In mixture the Ladino feeds the grass and the grass protects the clover, giving tremendous tonnage of green feed of most nutritious value for all kinds of livestock every month in the year. Genuine true stock. Lb., \$2.00. Write for quantity prices.

CROTALARIA FOR GREEN MANURE

Inoculate Crotalaria.
See P. 95.

510 LATE CROTALARIA SPECTABILIS — Great cover crop for turning under, especially in the lower South. It is not recommended for hay. Requires no fertilization, no liming, and may be grown without cultivation. For maximum growth, broadcast 10 to 15 Lbs. per acre on well-prepared land when frost danger is past, harrowing in lightly, while soil is moist. The yellow blossoms make beautiful cut-flowers. Scarified Seeds — Lb., 75c. 5 Lbs., \$3.00. Postpaid.



Turning Under Crotalaria

500 Alfalfa—The Aristocrat of Legumes

Alfalfa is the most widely planted of all clover varieties in the world. Alfalfa in the upper South has produced 4 to 7 tons of the most valuable hay to the acre each year. It will grow 3 to 5 cuttings a year and it enriches the soil. Its long branching roots penetrate far down, several feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. Early spring sowing is more popular although fine results are obtained from fall planting. It is adapted to almost the entire upper South. Sow on high and rather dry ground and cut only when coming into bloom.

Sow in thoroughly prepared soil, broadcast or in drills, at the rate of 20 pounds per acre. Seed should be inoculated—See Page 95. We recommend our highest grade seed, 99% purity or over, strongest on the market. Pound, \$1.00. Postpaid. Write for quantity prices.

507 Sweet Clover or Melilotus Alba

As a land-builder it has few equals. Resembles Alfalfa and called Alfalfa's twin sister. Grand bee food and to build up poor land. Sow 12 pounds per acre in Feb. True white-flowered variety. Hulled or cleaned seed. Postpaid —Lb., 60c. 5 Lbs., \$2.75. Write for quantity prices.

501 Alsike Clover for Moist Lands

Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. Postpaid. Lb., 75c. Write for quantity prices.

509—WHITE DUTCH CLOVER—SEE P. 48

508 RED CLOVER

Valuable in northern part of Cotton Belt for pasture, hay and soil improvement. Even the first crop makes rich feed and hay. Sow in fall or spring, March and September. Postpaid—Lb., 75c. Write for quantity prices.

516 ALYCE CLOVER—Hay and Cover

Ideally suited to light sandy loam soil and yet produces rank growth on rather heavy clay. Excellent hay crop for livestock. Sow seed 5 to 8 pounds per acre, broadcast and harrow lightly to cover. For the lower South. Lb., 50c. Postpaid. Write for quantity prices.

7240 KUDZU THE MIRACLE CROP

For many years we have had to set out Kudzu crowns in planting new areas to this combination soil saving and forage crop but now we again can offer Kudzu seed at reasonable prices.

Kudzu seed can be planted by hand in hills four feet apart in 6-8 ft. rows or with any ordinary garden planter or it can be broadcast on prepared soil after frost danger is over in spring and when the soil is quite warm. Plant about one pound per acre. Pkt., 15c. Oz., 35c. Lb., \$3.00. Postpaid.

502 Perennial Lespedeza for Permanence

The Roots Subsoil Clear Through the Hardpan

SERICEA—The permanent Clover for the South. At last the Southeast has a soil building legume to compare with western alfalfa. Lespedeza Sericea was introduced by the U. S. Dept. of Agriculture, an oriental perennial legume which grows on poor land and acid or sour land as well as rich land. After established, it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter, starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. On the Hastings' Plantation it grew 24 inches tall the first year from seed. All kinds of stock relish the hay and it may be moderately grazed.

Broadcast 15 Lbs. per acre with a small grain crop in the fall, or after soil can be readied in spring. It is wonderful to hold land from washing, can be grazed moderately without killing. Can be controlled better than Kudzu. Get your start this spring. Postpaid—1 Lb., 60c. Write for quantity prices.

511 Kobe Lespedeza for the Middle South

Valuable self-seeding, annual Southern clover, growing on rich or poor soil. Broadcast 15 to 30 Lbs. per acre after inoculation. Makes a larger growth of stems, leaves and has larger seed than Common Japanese but is otherwise similar. Growth is low and spreading except in thick sands. Kobe is preferable in the main cotton belt or from southern Ark., Tenn. and coastal N. C. south. It greatly outyields the Common in hay and pasture in this territory, with the same range of distribution. Lb., 50c. Write for quantity prices.

506 KOREAN LESPEDEZA

Korean is of most value in the northern half of the Cotton Belt sections. It is earlier maturing, 18-24 in. tall, stands close grazing, does well in acid soils and hay cures very quickly. Grazing season ends about Sept. 1st, furnishing fine and cheap midsummer pasture. Broadcast 20 Lbs. per acre. Lb., 40c. Postpaid. Write for quantity prices.

SAVE LABOR BY COMBINING YOUR SUMMER FEED CROPS TOO!

Mechanize Your Farm Operations

628 MARTIN'S COMBINE MILO—SUMMER GRAIN

RESISTS WEEVILS

For Combine harvesting we offer you Martin's Combine Milo, developed with this idea foremost in mind. However, it is a tremendous producer even under dry weather conditions and is an ideal summer crop to mature normally in about 100 days. It grows from 2½ to about 3½ feet tall, depending upon soil and season, with heaviest heads of full, plump, rather hard grains which prove somewhat resistant to weevils when kept over into the following spring. In this respect it is more valuable than other grain sorghums, including Hegari. For mechanized farms and for a quick, dry summer crop we recommend it to you. Plant in drills, 10 pounds per acre. Pound, 35c. 5 Lbs., \$1.25. 10 Lbs., \$2.25. Postpaid.

618 GOLDEN MILLET

TENNESSEE GROWN—Golden Millet is an important and nutritious hay crop, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early. It matures six to eight weeks after seeding. Cut while in bloom for best hay. Postpaid. Lb., 40c. 5 Lbs., \$1.40.

619 Pearl or Cattail Millet

Cut and Come Again Hay Crop

Greatest and best yielder of green forage and it continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Relished by all kinds of stock and they eat it greedily. It ought to be grown on your farm. Sow thinly in rows 3 ft. apart at rate of 8 to 10 Lbs. per acre. Postpaid—¾ Lb., 15c. Lb., 45c. 5 Lbs., \$1.75.

625 EVERGREEN BROOM CORN—GOOD BROOMS

Fine crop for dry-land farming where there is a market for straw for brooms, or to make your own. It has practically no feed value. Neither plant nor seeds are suitable for feeding purposes, but straw makes excellent quality brooms. 10 Lbs. per acre. Postpaid—Lb., 45c. 5 Lbs., \$2.00. 10 Lbs., \$3.50.

582 Upland Rice — Try Some This Year

Rapidly coming to the forefront as an important home-grown food crop we call your attention to Upland Rice.

It takes a very long season—better than 150 days—for maturity, so can only be successfully grown in the southern part of the Cotton Belt, the coastal plains sections. Upland Rice grows vigorously in fairly rich, well drained upland soil with moisture sufficient to grow a good late corn crop.

Our suggestion is that you experiment with a small planting this year to learn best how to grow it under your soil conditions. Drill seed in 2½-foot rows at the rate of 50 pounds per acre at cotton planting time in spring, keeping cultivated clean at all times. Postpaid—Lb., 40c. 5 Lbs., \$1.75. 10 Lbs., \$3.00.

630 CHICKEN CORN--SHALLU

Egyptian Wheat—White Seeded

White seeded Chicken Corn, Shallu or Egyptian Wheat. With ease of growth, sure crop and enormous yields Chicken Corn will go a long way towards solving the poultry feed problem. The

629 HEGARI

Really the sensation of the entire South. Hegari first attracted attention in the Southwest for its ability to make heavy grain crops in dry weather, soon became equally popular in the Southeast where yields of over a ton to the acre are not unusual.

Makes an enormous grain crop in many sections and better forage or silage than Kaffir or Feterita. Dwarf growth with large heads of white grains which do not shatter. Stands dry weather exceptionally well and by planting thickly in the row it can be combined with the average farm machine.

Its ability to make enormous yields of grain (3,000 pounds and more) insures Hegari a permanent place in our agricultural system here in the South where it thrives so well.

Young Hegari can be moderately grazed the same as similar forage crops, but its great value is in its tremendous grain production with a very small harvesting and handling expense if combined.

Plant 10 pounds of seed per acre in drills as for sorghum with 300-400 pounds high grade fertilizer and clean, shallow cultivation makes the crop. Postpaid. Lb., 35c. 5 Lbs., \$1.25. 10 Lbs., \$2.25. Write for low quantity prices.

Better Feed—Cheaper!



Grain Sorghums—For Mechanical Farming

400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcast 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks.

Rape can be sown with fine results from August to April. Rape grows 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock.

RAPE PRICES—Postpaid. ¼ Lb., 15c. Lb., 45c. 5 Lbs., \$2.00. 10 Lbs., \$3.50.

615 BUCKWHEAT

Maturing in about two months. It is easily grown, desirable, and profitable for large grain yields, flower food for bees, and turned under it is a good soil improver. Buckwheat makes a fine quality of flour, the kind that goes into the famous "Buckwheat Cakes." Postpaid—Lb., 35c. 5 Lbs., \$1.50. 10 Lbs., \$2.75.

617 Chufas, Earth Almonds

Species of ground nut, easily grown, wonderful hog-fattening crop. Plant from April to June, and cultivate as for bunch peanuts. The crop can be left in the ground, the hogs to do the harvesting. Especially suitable for sandy and loamy soils, highly recommended for the lower South. Postpaid—Lb., 60c. 5 Lbs., \$2.50.

WEED KILLERS—PESTICIDES

On page 93 you will find a complete listing of various weed killers as well as other pest controls, etc., that we can supply. Great scientific advances have been made during the past few years and Hastings is always alert to dependable materials to help solve various farm and garden problems. Pages 92-95 will give lots of useful information to all gardeners and farmers. Use it!

621 Mammoth Sunflower - Poultry Feed

Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 500 to 1,000 Lbs. of seed per acre being nothing unusual. As a poultry feed to give rapid growth, fine glossy plumage, and as an egg-producing feed we know

of no other seed to equal it. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as common varieties. Plant as you would corn. ¼ Lb., 15c. Lb., 55c. 5 Lbs., \$2.50. Postpaid.

LAWN GRASS *Hastings' Selected Grasses* *For Southern Lawns*



A Successful Hastings' Lawn

ALL-PERENNIAL LAWN GRASS

Our newest and choicest grass seed mixture of all-perennial grasses for permanent lawns of high quality. No cheap annual or short-lived nurse grasses such as rye grass, timothy or red top are used in this mixture. Ideal for use in the upper South where cool season grasses thrive. Provides a smooth, velvety turf of pleasing texture. Fine for sun or semi-shade. For best results, lime soil prior to seeding to provide a near-neutral soil reaction. Seed at rate of 5 lbs. per 1,000 sq. ft. Sow in fall or early spring. Postpaid. Lb., \$1.25. 5 Lbs., \$6.00. 10 Lbs., \$11.50.

HASTINGS' SHADY LAWN GRASS

For shady places in the upper half of the Cotton Belt, and farther north. It makes a wonderful winter and spring grass carpet, and stands hot summers in shady places better than most other grasses. This is our famous Evergreen Mixture with the addition of Poa trivialis and Bent grasses, the best grasses for shady places. Although this mixture is shade tolerant, areas planted closely under large trees must be given more frequent feedings and waterings to offset competition of tree roots. Liming and deep soil preparation help to maintain the desired degree of soil reaction and aeration. Plant in fall or early spring. Seed at rate of 5 lbs. per 1,000 sq. ft. Postpaid. Lb., 95c. 5 Lbs., \$4.50. 10 Lbs., \$8.50.

HASTINGS' DIXIANA 6 LAWN GRASS

Our famous mixture of principally fescue grasses for the upper South, and for sunny and fairly heavily shaded areas. These grasses produce very deep root systems that make possible good color and growth the year round. Ideal for home lawns, playgrounds, athletic fields, airfields and factory grounds. Soil must be well prepared before seeding to insure best results, for the rate and beauty of growth will depend upon the richness of the soil, good preparation, fertilization and moisture supply. Lime soils to provide a near-neutral soil reaction. Seed only in the fall (Sept. to Dec.). Seeding rate of 5 lbs. per 1,000 sq. ft. Write for prices in early fall.

PLANTING DIRECTIONS

When to Plant Your Lawn

The finest lawns are made during the cool months in spring and fall. As soon as the coldest weather is past in the spring is time to sow seeds of the cool season grasses (Kentucky Blue, Merion Blue, Poa trivialis, Red Top and the mixtures, except Dixiana 6). These same grasses, as well as the fescues and Dixiana 6, can also be sown in the fall months of Sept., Oct. and Nov. with the coming of cool weather and fall rains. Allow grass to become established before or after freezing weather. Where there are trees, establish grass before or after leaves fall. Bermuda Grass grows best when seeded after weather warms up in the spring, and may be planted from May to August in the mid-South—earlier or later in the lower and upper South. Lawns from sod or sprigs can be planted in spring and early summer in the upper South, elsewhere at any time except mid-winter.

Prepare Soil Well

Spade or plow soil 8 inches deep. Remove rocks, roots and litter. Where shady, there is frequently moss, showing lack of fertility, acid condition and poor aeration. To correct this, apply agricultural limestone (200 lbs. per 1,000 sq. ft.), and work in well after spading deeply.

Grass needs ample food and moisture. For most soils, additional amounts of humus will be needed to make them mellow and more moisture absorbent. Add at least 1 bale of peatmoss per 1,000 sq. ft. to sandy or clay soils. Work in well with a potato fork before applying fertilizers.

Apply 100 lbs. of Pulverized Sheep Manure and 20 to 40 lbs. of lawn fertilizer to each 1,000 sq. ft. (50 x 20). Rake in thoroughly, mixing fertilizer with soil and working the surface smooth and level. Soak ground thoroughly. Let soil settle a few days to a week before planting.

Seeding the Lawn

Most grasses, except Hulled Bermuda, Merion Blue Grass and Ryegrass, are seeded at the rate of 5 lbs. per 1,000 sq. ft. Double the amount for Ryegrass. For special seeding rates of individual grasses, see lists on the next page. Broadcast seeds evenly by hand or with the use of a seeder. For hand application, divide amount for a given area in half. Broadcast first half as you work across lawn in a lengthwise direction. Broadcast other half in a crosswise direction. Firm with roller or drag lightly and smoothly with back of rake, and water thoroughly. Do not cover over one fourth inch.

Lawn Maintenance

Always keep newly seeded lawns well watered to insure good germination and quick rooting. Make first mowing when new grass is 2 inches high. Subsequent mowings are made as growth conditions permit. Set mower to cut at 2 inches high. On established lawns, keep down weeds by spraying with a 2, 4-D weed killer, and Crabgrass with Weedone Crabgrass Killer. Feed lawns in March, September and December at recommended rates of manufacturers. In dry weather, water lawns thoroughly with a rotary or oscillating sprinkler, soaking ground to a depth of 4 inches or more.



HASTINGS' EVERGREEN LAWN GRASS

An extremely popular lawn grass mixture for the upper South, for full sun to semi-shaded areas. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet, and years of experience have proven it to be one of the best of all lawn mixtures for spring and fall planting. It also makes an excellent overplanting in the fall over Bermuda lawns in the lower South for winter color. Our own special formula mixture. You can get it only direct from Hastings. If soils are very acid, add lime at the recommended rate (100 lbs. per 1,000 sq. ft.) Water well in dry summer months to keep growth green and active. Plant in fall or early spring. Seeding rate, 5 lbs. per 1,000 sq. ft. Postpaid. Lb., 90c. 5 Lbs., \$4.25. 10 Lbs., \$8.00.

VARIETIES OF LAWN GRASSES FROM SEEDS, SOD AND ROOTS

We take pride in offering a complete assortment of special turf grasses for southern lawns in all sections of the South.

531 BERMUDA, HULLED

Most valuable grass for the South. Stands drought and scorching summer sun better than any other variety, has a creeping, spreading habit, stands roughest use, and is indispensable for full sunny locations. Ideal for all sections of the South—for sandy soils to clay soils, but applications of peatmoss to either extreme soil type will result in a much finer growth. For best results, topdress twice a year (April and October) with a mixture of peatmoss and Sheep Manure, half and half. Our Hulled Bermuda grass sprouts in a week when soil is moist. This is our famous Bermuda with the almost water-tight hulls removed. Seed only in the spring after the coolest season is past (May to August), and earlier or later in the lower and upper South. Seed at rate of 2 lbs. per 1,000 sq. ft. Bermuda seed will not germinate in cool soils. Postpaid, Lb., \$1.00. 5 Lbs., \$4.50. 10 Lbs., \$8.50.

530 BERMUDA, UNHULLED

Identical with Hulled Bermuda, except without seed hulls removed. Germinates in 20 to 30 days with proper soil moisture. Sow only in late spring and summer. Seed at rate of 5 lbs. per 1,000 sq. ft. Postpaid, Lb., 75c. 5 Lbs., \$3.50.

553 CARPET GRASS

Adapted for the middle and lower South, and grows best in low, moist soil areas. Sow in early spring to July. Seeding rate, 5 lbs. per 1,000 sq. ft. Sorry, none available.

554 CREEPING BENT, HIGHLAND

Adapted for special uses only, and suited only to the upper South. Plant in early spring. Seeding rate, 1 to 2 lbs. per 1,000 sq. ft. Lb., \$1.50. Postpaid.

536 FESCUE, ALTA

Heavy growing, thick, luxuriant grass of medium coarse texture for sunny to fairly heavily shaded areas. Adapted to the middle and upper South. Very deep rooting, and adapted for home lawns, airports, athletic fields and playgrounds. Lime acid soils for best results. Plant in the fall only (Sept. to Dec.). Seeding rate, 5 lbs. per 1,000 sq. ft. for lawns. Postpaid, Lb., \$1.00. Write for quantity prices.

535 FESCUE, CHEWINGS

A very fine textured grass for medium to heavily shaded areas, acid soils, and poor soils. Makes a dense turf when well cared for. Spreads by development of new shoots, a single plant often covering an area several ft. in diameter. Plant in the fall only (Sept. to Dec.). Seeding rate, 3 lbs. per 1,000 sq. ft. Postpaid, Lb., \$1.50.

540 FESCUE, CREEPING RED

Produces turf similar to Chewings Fescue, but spreads by underground runners that make an extremely tight, uniform sod. Leaves are fine, needle-like, of deep green color. Thrives on all types of soil. Excellent for shady places, and withstands wear. Good for home grounds, golf courses, airports, cemeteries and playgrounds. Sow in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ft. Postpaid, Lb., \$1.50.

543 FESCUE, ILLAHEE

A new strain of Creeping Red Fescue. Spreads from roots that creep underground. Fine textured perennial grass that thickens up into a dense carpet of green turf. Ideal for playgrounds and lawns subjected to heavy wear. Sow in the fall only. Seeding rate, 3 lbs. per 1,000 sq. ft. Postpaid, Lb., \$1.50.

538 FESCUE, KENTUCKY 31

Deep-rooted perennial grass with shiny, smooth, broad, slightly barbed leaves. Grows well on wet, poorly drained land, yet produces equally well on dry upland soils. Has but a very short dormant period, for once established is drought resistant. Ideal for airfields, athletic fields, playgrounds and home lawns. Plant only in the fall (Sept. to Dec.). Seeding rate, 5 lbs. per 1,000 sq. ft. Postpaid, Lb., \$1.10. Write for low quantity prices.

541 FESCUE, PENN STATE

An improved strain of Chewings Fescue, rated as the best of 46 strains tested. More resistant to disease, and stands closer mowing. Plant only in the fall (Sept. to Dec.). Seed at rate of 3 lbs. per 1,000 sq. ft. Postpaid, Lb., \$1.75.

533 KENTUCKY BLUE GRASS

One of the most popular lawn grasses for the middle and upper South, thriving in sunny to semi-shaded areas. Leaves a pleasing dark green color and fine texture. One of the main perennial grasses, growing best in well prepared, limed soils. Has a tendency to become dormant in hot, dry summers in the middle South. Frequent watering, though, brings back good fall color. Requires about 2 years to become well established, and is a slow germinator. Used most as a basic grass in seed mixtures. Plant in spring or fall. Seeding rate, 5 lbs. per 1,000 sq. ft. Postpaid, Lb., 90c. 5 Lbs., \$4.25. 10 Lbs., \$8.00.

544 MERION BLUE GRASS

The brand new, sensational grass that is being featured in national garden magazines as the "Answer to the gardener's prayer" for an ideal lawn grass. Forms a dense, dark green turf that experts say chokes out crabgrass, is resistant to Helminthosporium leaf spot, tolerates closer mowing than common Blue Grass, is considerably more resistant to heat and drought, and establishes itself more quickly than common Blue Grass. Plant in spring or fall. Seeding rate, 2 lbs. per 1,000 ft. Postpaid, Lb., \$5.00.

539 POA TRIVIALIS

Leaves narrow, soft and glossy. Has a creeping habit. Often called the Blue Grass of the Shade, and is particularly adapted for heavily shaded areas. Lime soils to produce a good permanent cover. Needs good moisture. Plant in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ft. Postpaid, Lb., \$1.10.

545 RED TOP OR HERD'S GRASS

Perennial grass with a creeping growth habit, making a coarse, loose turf. Tolerates acid soils, wet land, sour land, and is drought resistant. Primarily used as a nurse grass in seed mixtures. Plant in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ft. Postpaid, Lb., 75c.

532 RYE GRASS, WINTER

Use for temporary plantings of winter lawns to provide a luxuriant green turf, or for overplanting over Bermuda and other winter-dormant grasses. Plant in fall only. Seeding rate, 10 lbs. per 1,000 sq. ft. Postpaid, Lb., 40c. 5 Lbs., \$1.50. 10 Lbs., \$2.50. Write for low quantity prices.

557 RYE GRASS, PERENNIAL

A tufted, short-lived perennial of finer texture than Common Rye Grass. Seeding rate, 10 lbs. per 1,000 sq. ft. Postpaid, Lb., 50c. Write for low quantity prices.

509 WHITE DUTCH CLOVER

Not a grass, but is used extensively to supplement various lawn grasses in making the heaviest green turf to stand rough treatment and to last several years. Thrives on poor soils where grasses will not grow well, and withstands drought. Good for sun or shade. Not recommended for planting with Bermuda, Zoysia grasses or play areas. It is not included in our grass seed mixtures. Seed in spring or fall. Seeding rate, 2 lbs. per 1,000 sq. ft. Postpaid, Lb., \$1.15. 5 Lbs., \$5.50.

549 ZOYSIA JAPONICA (Seed)

A coarser textured strain than the popular Zoysia matrella which is sold only in sod form. This species is often planted with other cool season grasses, such as Merion Blue to form a compact, permanent turf. However, one is advised to start the Zoysia seed in moist vermiculite first as a pre-treatment to hasten and increase germination. Keep stirred in damp vermiculite for 21 days, and then plant very shallowly into lawn. Use Merion Blue for an overseeding after the Zoysia has made some growth. Write for special circular for detailed seeding instructions. Plant only in the spring. Seeding rate, 2 lbs. per 1,000 sq. ft. Postpaid, 1/4 Lb., \$1.75. Lb., \$6.00.

GRASSES FROM ROOTS—SOD

BERMUDA, TIFTON 57. (Certified). A new, very low growing strain of Bermuda that is finer textured than the common type. Requires less mowing, and forms a dense, tight turf. Plant in late spring and summer. Available in roots only. 1,000 sprigs plants 1,000 sq. ft. of area. 1,000 selected sprigs, Postpaid, \$7.75. For 5,000 or more write for special prices.

CENTPEDE GRASS. The popular grass for poor, dry soils in the middle and lower South. Good for full sun to semi-shade. Very flat growing, medium coarse texture grass that requires little mowing. 1 Bushel plants 30-40 sq. yds. Plant in late spring and summer only. F.O.B. Nursery, 2 Bu. Bag, \$4.75. 5 Bu. Bag, \$10.00. 10 Bu., \$17.50. Express shipments only.

ST. AUGUSTINE GRASS (BITTER BLUESTEM).

Stands the heaviest shade to full sunny areas. Coarse, broad leaves, but makes a very pleasing, thick, dense turf that crowds out weeds. Hardy as far north as Birmingham, Atlanta, Greenville, etc. Needs rich soil and ample moisture. Can be grown as an evergreen grass in the lower South with frequent feedings throughout the year. Topdress twice a year for best results. Plant only in the spring and summer. 1 bu. plants 30-40 sq. yds. F.O.B. Nursery, 2 Bu. Bag, \$5.75. 10 Bu., \$22.50. Express shipments only.

ZOYSIA MATRELLA OR MANILLA GRASS

Rated as the finest of all lawn grasses for the South. Forms a very thick, dense sod of fine textured turf. Once established, it requires but average care, and chokes out weedy growth. Grand for full sun to fairly heavy shade. It requires a full season from sprigging or plugging to cover well. Good care is also needed to get it well established. Similar but finer than Bermuda sod, and turns brown later in fall and turns green earlier in spring to form a long season lawn of dark green color. For detailed instructions on planting, write for our special Zoysia Bulletin. Plant in spring and summer. Available only in sod. 1 sq. yd. plants about 400 sq. ft. of area. F.O.B. Nursery, 1 square yard, \$4.45. 5 yards or over @ \$3.95 per yd. Express shipments only.

WARFARIN KILLS RATS — KILLS MICE

This sensational new rodenticide was described fully in the March 1951 issue of "Reader's Digest." It will thoroughly clean out even the worst rat or mice infestations in a few days' time and is safe to use if normal precautions are taken. We are distributors for the famous Hopkins' WARFARIN now available in concentrated form for large farms and granaries, and the easy to use "Redi-mix" both in meal and pellet form which need only be put out to become immediately effective.

Full directions for use come with each package, large or small.

It's always good to have a supply on hand as your house, barns, chicken houses, etc., sometimes become re-infested from neighboring areas after several months.

Is Your Household Safe From Disease?

Rats and mice are known to be filthy and carriers of disease and annually eat or waste millions of dollars worth of food and feed.

Kill These Robbers!

WARFARIN is the tested and proven method of killing these costly pests and is recommended by the U. S. Public Health Service, U. S. Fish and Wild Life Service, National Pest Control Association, and others. It is odorless and tasteless so does not frighten the pests away. The concentrate may be mixed 1 part to 19 parts of fresh corn meal, poultry mash, rolled oats or similar materials and placed where rats or mice feed. It is the only control yet found effective for all types rats and mice. It can be used on large farms or in small homes or apartments with equal success. Prices Hopkins' Warfarin. Postpaid. Concentrate. 1/4 Lb., \$1.75. 1/2 Lb., \$3.00. Lb., \$5.00.

Ready to Use Redimix (Meal). 2 1/2 Lbs., \$1.95. 5 Lbs., \$3.25. Redimix (Pellets). Lb., \$1.25. 5 Lbs., \$3.65. Postpaid.



SYRUP, ENSILAGE OR FORAGE

With Canes That Can Do the Job

SUPERB FOR HEAVY TONNAGE OF SWEET HAY

**590 TEXAS SEEDS CANE
MAKES FINEST SYRUP**

The standard cane for syrup making in the South. Like Hastings' Syrup Cane, it makes splendid feeding and ensilage. It grows 10 to 12 feet high with a plenty of leaves for fodder and produces heavy tonnage per acre. It makes good syrup of

good flavor, a bright amber color and fine syrup yield per acre. Plant and cultivate as for Hastings' Syrup Cane and you will be well pleased. Quantity prices on Current Price List.

589 HASTINGS' SYRUP CANE (EARLY)

CULTURE—Plant on good land during April or May in 4-foot rows, 8 to 10 pounds per acre. Cultivate like corn and chop out like cotton, leaving plants 10 to 12 in. apart. Do not fertilize too heavily with nitrates or ammonia. One seed will stool out and produce three to five stalks, 10 to 12 feet tall. It usually produces 30 to 50 bushels of seed per acre or 125 to 200 gallons of syrup per acre, of a fine flavor and always sells well. Cut for making syrup before the seeds ripen as the plants have more sugar at that time. To save seed, cut when fully ripe. Seed heads should

be cut and cured in the field. This variety produces an abundance of splendid fodder. Expert syrup makers use only large, thick stalks and strip all fodder clean for best flavor and color. Juice must be boiled slowly for best results.

It is our opinion that our introduction, Hastings' Syrup Cane, is one of the best canes that can be grown. It is an All-purpose Sorghum Cane, recommended in the highest for syrup, silage, fodder and seed.

PRICES: See latest price list for quantity prices.

MOST SOUTHERN STATES HAVE SEED LAWS

With the passage of the new Federal seed law and the revision and rewriting of many of our State seed laws, the purchasers of field seeds should feel more secure in their purchases, PROVIDED they check and double check the required tags or labels which must accompany each shipment. These labels must show the name of the seed, its germination, where grown, and its weed seed content.

Note these facts carefully before buying field seed from a questionable source of supply, where prices seem to be cheap! Modern recleaning machinery, fortunately, takes out most of the harmful weed seeds, so our advice is to buy only from a seed house which is fully equipped. Hastings is so equipped, to be sure. Be safe and buy Hastings' Seeds in safety sealed bags.



Syrup Canes Ready for Stripping for Syrup

1952 VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South

of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting is for medium loamy soils. In sandy soils, plant seed a little deeper, less deeply in heavy soils.

HASTINGS' SEED PACKAGES HAVE FULL SOUTHERN CULTURAL DIRECTIONS. BEST FOR THE SOUTH.

NAME OF VEGETABLE	Seed for 50 feet of row	How usually planted	Lbs. Seed to sow an acre	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to Use
Artichoke, Tubers	.2 lbs.	Drills	400 lbs.	3½ ft.	1 ft.	2 in.	Feb. to Apr.	6 mos.
Asparagus	¼ oz.	Drills	4-5 lbs.	14-18 in.	3-6 in.	1 in.	Mar., Apr.	3 yrs.
Asparagus Roots	25 rts.	In Beds	10,000 rts.	2 ft.	2 ft.	3 in.	Dec. to Apr.	2 yrs.
Beans, Bush	¼ lb.	Drills	60 lbs.	2 ft.	3 in.	1 in.	Mar. to Aug. 15th.	6-9 wks.
Beans, Pole	¼ lb.	Drills	30 lbs.	3-4 ft.	8 in.	1 in.	Apr. to Aug. 1st.	8-13 wks.
Beets	¼ oz.	Drills	6-8 lbs.	14-24 in.	2-3 in.	¾ in.	Mar. to Sept. 1st.	8-11 wks.
Broccoli	1 pkt.	Transplant	¼ lb.	2-3 ft.	1½-2 ft.	½ in.	Mar. to Apr.	3 mos.
Brussels Sprouts	1 pkt.	Transplant	¼ lb.	2-3 ft.	2 ft.	½ in.	Mar. to Apr., July to Sep.	4 mos.
Cabbage Seed	1 pkt.	Transplant	¼ lb.	2-3 ft.	14-24 in.	½ in.	Dec. to Mar.	4 mos.
Cabbage Plants	.50	In Rows	10,000 pls.	2-3 ft.	14-24 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Cantaloupe	1 pkt.	In Hills	1 lb.	5-6 ft.	4 ft.	1 in.	May, June	3 mos.
Carrot	2 pkts.	Drills	3-5 lbs.	1-2 ft.	2 in.	½ in.	Mar. to Sept.	8-10 wks.
Cauliflower	1 pkt.	Transplant	¼-½ lb.	3 ft.	2 ft.	½ in.	Mar. to Apr.	3 mos.
Celeriac	1 pkt.	Drills	½-1 lb.	2 ft.	6 in.	½ in.	Mar., Aug.	4 mos.
Celery	1 pkt.	Transplant	¼ lb.	2-3 ft.	4-6 in.	½ in.	Mar., Aug.	4-5 mos.
Chard, Swiss	1 oz.	Drills	8-10 lbs.	2 ft.	2-4 in.	1 in.	Mar. to Sept. 1st.	8-11 wks.
Citron	1 pkt.	In Hills	1 lb.	4-6 ft.	3 ft.	1 in.	May, June	3 mos.
Collard Plants	.50	In Rows	10,000 pls.	3 ft.	18 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Collard, Kallard Seed	1 pkt.	Transplant	¼-½ lb.	2-3 ft.	18 in.	½ in.	Feb.-Apr., July, Aug.	3-4 mos.
Corn, Garden, Pop.	1 pkt.	Drills	14 lbs.	3-4 ft.	8 in.	1 in.	Apr. to July	3 mos.
Cos Lettuce	¼ oz.	Transplant	1 lb.	2 ft.	10 in.	½ in.	Mar. to Sept.	2-3 mos.
Cress	1 oz.	Drills	10 lbs.	18 in.	3 in.	½ in.	Feb., Mar., Sept.	5 wks.
Cucumbers	1 pkt.	In Hills	1-2 lbs.	4-5 ft.	3-4 ft.	1 in.	May, June	3 mos.
Eggplant Seed	1 pkt.	Transplant	¼-½ lb.	3-3½ ft.	18-24 in.	½ in.	Mar. to May	3-4 mos.
Eggplant Plants	.24	In Rows	7,500 pls.	3-3½ ft.	18-24 in.	3 in.	May, June	2 mos.
Endive	¼ oz.	Drills	4-5 lbs.	18 in.	12 in.	¾ in.	Aug.	10 wks.
Fetticus, Corn Salad	2 oz.	Drills	10-12 lbs.	18 in.	4 in.	¾ in.	Feb., Mar., Sept., Oct.	6 wks.
Gherkins	1 pkt.	In Hills	1 lb.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Gourds	1 pkt.	In Hills	¼ lb.	4 ft.	4 ft.	1 in.	May, June	3-4 mos.
Herbs	2 pkts.	Drills	1-3 ft.	1-3 ft.	6 in.	½ in.	Mar. to May	1-4 mos.
Horseradish Roots	.50	In Rows	20,000 pls.	3 ft.	1 ft.	2 in.	Feb., Mar.	6-12 mos.
Kale or Borecole	¼ oz.	Transplant	4-5 lbs.	2 ft.	18 in.	½ in.	Feb. to Oct.	3-4 mos.
Kohl Rabi	2 pkts.	Transplant	¼ lb.	18 in.	6 in.	½ in.	Mar., Apr.	8-10 wks.
Leek	¼ oz.	Drills	3-4 lbs.	1-2 ft.	2 in.	¾ in.	Mar., Apr., Sept.	4-5 mos.
Lettuce	2 pkts.	Transplant	3-4 lbs.	12-24 in.	4-8 in.	¾ in.	Mar. to Sept.	2-3 mos.
Mustard	¼ oz.	Drills	4-5 lbs.	18 in.	4-6 in.	½ in.	Mar. to Oct.	4-6 wks.
Okra	1 oz.	Drills	10-12 lbs.	3-4 ft.	1 ft.	1 in.	Apr., May	3-4 mos.
Onion	1 pkt.	Drills	3-4 lbs.	1-2 ft.	3 in.	½ in.	Sept., Oct., Mar., Apr.	3-5 mos.
Onion Plants	100	In Rows	60,000 pls.	1-2 ft.	3 in.	2 in.	Dec. to Apr.	3 mos.
Onion Sets	1 lb.	In Rows	8-12 bu.	1-2 ft.	3 in.	1½ in.	Sept. to Apr.	3-4 mos.
Parsley	2 pkts.	Drills	3 lbs.	12-18 in.	4-6 in.	¾ in.	Mar., Apr., Aug.	3-4 mos.
Parsnips	2 pkts.	Drills	5 lbs.	2 ft.	4 in.	¾ in.	Mar., Apr.	4-5 mos.
Peas, Garden	¼ lb.	Drills	60-120 lbs.	1-3 ft.	2 in.	1 in.	Mar. to May	7-9 wks.
Peas, Cow or Field	¼ lb.	Drills	30-60 lbs.	3 ft.	2 in.	2 in.	May to Aug.	3 mos.
Pepper	1 pkt.	Transplant	¼ lb.	3 ft.	2 ft.	½ in.	Apr. to June	3-4 mos.
Pe Tsai, Chinese Cabbage	1 pkt.	Transplant	¼-½ lb.	3 ft.	2 ft.	½ in.	Feb., Mar.	3-4 mos.
Potatoes, Irish, Tubers	7½ lbs.	In Rows	500 lbs.	3 ft.	1 ft.	2 in.	Mar., Apr., July, Aug.	3 mos.
Potatoes, Sweet, Plants	.25	In Rows	6,000 pls.	4 ft.	2 ft.	3 in.	Apr., May	5 mos.
Pumpkin	1 pkt.	In Hills	1-2 lbs.	8-10 ft.	4-6 ft.	¾ in.	May, June	3-4 mos.
Radish	1 oz.	Drills	8-10 lbs.	1 ft.	2 in.	¾ in.	Feb. to Sept.	3-6 wks.
Rape	1 oz.	Drills	4-10 lbs.	1-2 ft.	1 in.	½ in.	Feb. to Sept.	6-8 wks.
Rhubarb or Pie Plant	.25 roots	Bed, Row	4,800 rts.	3 ft.	2 ft.	tips out	Feb., April	1-2 yrs.
Rutabaga	1 oz.	Drills	2-4 lbs.	3 ft.	4 in.	½ in.	Feb.-Aug.	10-14 wks.
Salsify	1 oz.	Drills	6-8 lbs.	18 in.	3 in.	¾ in.	Feb.-May	4-5 mos.
Spinach	½ oz.	Drills	10-15 lbs.	1-3 ft.	3 in.	1 in.	Feb.-May; Sept., Oct.	4-7 wks.
Spinach, New Zealand	1 oz.	Drills	8-10 lbs.	2-3 ft.	3 in.	1 in.	Apr.-July	2 mos.
Squash, Summer	¾ oz.	In Hills	3-4 lbs.	4 ft.	3½ ft.	1 in.	Apr.-June	2-5 mos.
Tomato	1 pkt.	Transplant	¼ lb.	3-4 ft.	3 ft.	½ in.	Mar.-Aug.	3-4 mos.
Tomato Plants	.24	In Rows	6,000 pls.	3-4 ft.	3 ft.	3 in.	May, June, Aug.	3 mos.
Turnips	1 oz.	Drills	2-4 lbs.	1-2 ft.	3 in.	½ in.	Feb.-Sept.	8-10 wks.
Turnip Greens	1 oz.	Broadcast	4-6 lbs.			½ in.	Feb.-Sept.	4-6 wks.
Watermelon	1 pkt.	In Hills	1 lb.	8-10 ft.	6-8 ft.	¾ in.	May, June	3-4 mos.
Grass, Lawn, 1,000 sq. ft.	.5 lbs.	Broadcast	150 lbs.			surface	Sept.-Mar.	1-2 mos.

SOUTHERN FIELD SEED PLANTING CALENDAR

CROP	Wt. Bu.	Seed Acre	Time to Plant	CROP	Wt. Bu.	Seed Acre	Time to Plant
Alfalfa	.60 lbs.	20-25 lbs.	Feb., Sept.	Cowpeas	.60 lbs.	60 lbs.	Apr.-July
Artichokes, Jerusalem	.50 lbs.	400 lbs.	Mar.-Apr.	Crotalaria		10 lbs.	Apr.-June
Beans, Large, Soy	.80 lbs.	30-60 lbs.	Apr.-June	Grass, Sudan	.40 lbs.	25 lbs.	Apr.-June
Beans, Small Soy	.60 lbs.	10-15 lbs.	Apr.-June	Grass, Bermuda (Hulled)		20 lbs.	May-Aug.
Beans, Velvet	.60 lbs.	15-30 lbs.	Apr.-June	Grass, Pasture		10-50 lbs.	Oct.-Mar.
Bene or Sesame		5-10 lbs.	Mar.-May	Grain Sorghum		10 lbs.	Apr.-June
Buckwheat	.48 lbs.	48 lbs.	Mar.-Apr.	Hegari, in drills	.50 lbs.	10 lbs.	Apr.-June
Cane, Sorghum, Forage	.50 lbs.	10, 15-50 lbs.	Apr.-June	Lespedeza		15-30 lbs.	Mar.-Apr.
Cane, Sorghum Syrup	.50 lbs.	12-15 lbs.	Apr.-June	Millet, Golden	.50 lbs.	50 lbs.	Apr.-June
Chufas	.44 lbs.	11-16 lbs.	Apr.-June	Millet, Pearl	.50 lbs.	10 lbs.	Apr.-June
Clovers, Most	.60 lbs.	8-15 lbs.	Feb.-Oct.	Peanuts	.25 lbs.	25-50 lbs.	Apr.-June
Corn, Chicken, Broom	.50 lbs.	10-12 lbs.	Apr.-June	Rape	.50 lbs.	4-10 lbs.	Aug.-June
Corn, Field, Roasting	.56 lbs.	7-14 lbs.	Mar.-June	Sesbania		20-30 lbs.	May-July
				Sunflower		10 lbs.	Apr.-June

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

1952 FLOWER SEED PLANTING TABLE

ALL HASTINGS' SEEDS ARE SAFETY SEALED FOR YOUR PROTECTION

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes North or South. In the extreme South, most flower seeds may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Texas. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later.

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February, etc. *Following name denotes flowers suitable for rock gardens, which may be planted from seeds. Others may also be used.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ageratum, HHA*	4-24 in.	bushy	blue, white	yes	bedding	sunny	1-4	4-5	6-11
Alyssum, HHA, HP*	2-12 in.	spreading	white	fair	edging	sunny	3-4	thin	5-11
Amaranthus, TA	24-60 in.	bushy	reds.	fair	bedding	sunny	3-5	4-5	6-10
Anagallis, A	8-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-10
Anchusa, HA	18 in.	bushy	light blue	yes	border	sunny	3-5	thin	6-10
Anchusa, HP	3-5 ft.	bushy	blue	yes	border	shady	2-4, 9	3-5, 10-11	5-6
Anthemis, HP	15-24 in.	erect	yellow	yes	border	sunny	2-4, 7-9	4-5, 9-10	5-9
Antigonon Vine, HHP	8-10 ft.	vine	pink	yes	climbing	sunny	3-6	thin	7-10
Antirrhinum, HA*	1 1/2-5 ft.	bushy	many	yes	bedding	any	3-5	4-5	6-10
Aquilegia, HP	24-48 in.	branchy	several	yes	border	any	8-9	10-11	5-6
Arctotis, HA	18-24 in.	bushy	blue-white	yes	border	sunny	3-5	4-5	6-11
Armeria, HP*	6-8 in.	clump	rosy pink	yes	edging	sunny	2-4, 9	3-5, 10-11	5-9
Asters, A	12-30 in.	bushy	many	yes	bedding	any	1-6	4-5	6-11
Balloon Vine, A	8-10 ft.	vine	white	no	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair	border	sunny	3-5	4-5	6-10
Baptisia, HP	3 ft.	bushy	blue	yes	bedding	sunny	3-6	thin	5-6
Bartonia, HA*	10-12 in.	bushy	yellow	yes	border	sunny	3-4	thin	6-9
Cactus, TP	3-8 in.	erect	several	no	pots	sunny	2-5	5-6	ornamental
Calendula, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	3-5	6-11
Callopis, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	thin	6-10
Candytuft, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-4	thin	6-9
Candytuft, HP*	10-12 in.	branchy	white	yes	edging	sunny	2-4, 9	3-5, 10-11	4-5
Canna, TP	30-72 in.	erect	many	no	bedding	sunny	2-3	4-5	7-11
Canterbury Bells, HA	24 in.	bushy	many	fair	border	sunny	2-3, 9	3-5, 10	8-10, 5
Canterbury Bells, HB, HP	18-42 in.	bushy	many	fair	border	sunny	3, 9	4-5	6-7
Cardinal Climber, HHA	25 ft.	vine	red	no	climbing	sunny	3-5	4-5 or thin	7-10
Carnation, HHP	18-36 in.	bushy	many	yes	bedding	sunny	2-3	4-5	6-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centaurea, HA, HP	24-36 in.	erect	many	yes	bedding	sunny	2-5	thin	6-9
Cerastium, HP*	4-6 in.	creeping	white	no	rockery	sunny	2-4, 7-9	4-5, 9-10	4, 5
Cheiranthus, HB*	8-10 in.	bushy	orange	no	rockery	sunny	2-4, 9	4-5, 10	6-9
Chrysanthemum, HA	24-36 in.	bushy	several	yes	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes	border	any	3-5	thin	6-10
Cleome, HA	36-48 in.	branchy	pink, white	yes	border	sunny	4-5	thin	7-11
Clove Pinks, HP*	12 in.	clump	many	yes	edging	sunny	2-4, 9	4-5, 10	4-6
Cobea Scandens, TA	15-30 ft.	vine	purple	no	climbing	sunny	3-5	4-5	6-8
Coleus, TA	12-24 in.	bushy	white	no	bedding	sunny	2-3	4-5	for lvs.
Coreopsis, HP	18-36 in.	bushy	yellows	yes	bedding	sunny	2-4, 9	4-5, 10	6-10
Coreopsis, HA, HP	1-3 ft.	erect	many	yes	border	sunny	11, 12, 1	5, thin	6-9
Cosmos, TA	48-72 in.	bushy	several	yes	bedding	sunny	4-5	thin	7-11
Crotalaria, TP	4-8 ft.	branchy	yellow	yes	border	sunny	3-5, 7-9	4-6, 9-10	6-9
Cynoglossum, HA, HHP	18-24 in.	bushy	blue, pink	yes	border	sunny	3, 8	4-5, 10	5-11
Cypress Vine, TA	10-18 ft.	vine	red, white	no	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes	bedding	sunny	2-3	4-5	7-11
Daisy, HP*	10-30 in.	bushy	white, pink	yes	edging	any	2-3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	tall	blues	yes	border	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA, HP*	4-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-36 in.	slender	blue	yes	cutting	shady	2-3	4-5	6-11
Digitalis, HB-HP	30-48 in.	erect	many	yes	border	shady	2-3, 8	3-4, 10	5-7
Dimorphotheca, HA*	8-12 in.	clump	many	yes	border	sunny	3-5	4-6	6-10
Dolichos, TA	10 ft.	vine	several	no	climbing	sunny	4-5	thin	6-8
Dusty Miller, HP	18-24 in.	spreading	purple	no	edging	sunny	2-4	4-5	wht. leaves
Eschscholtzia, HA*	10-12 in.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Euphorbia, TA, HA	2-4 ft.	bushy	red, var. lvs	no	border	sunny	4-5, 2-4	thin	ornamental
Feverfew, HHP	18-24 in.	bushy	white, gold	yes	bedding	sunny	3-4	thin	7-11
Flax, HA, HP	12-30 in.	clump	red, blue	no	bedding	sunny	3-8, 7-9	thin, 4, 9	5-10
Forget-Me-Not, TP*	8-12 in.	bushy	bl. pk. wht	yes	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no	border	sunny	3-4	4-5	8-11
Gaillardia, HP, HA	18-30 in.	bushy	red, gold	yes	bedding	sunny	2-4	4-5	6-11
Geranium, TP	1 ft.	bushy	several	yes	pots	sunny	3-5	thin	4-10
Gerbera, HHP*	12-15 in.	tuffy	red to yel.	grand	bedding	sunny	2-4, 7-8	4-5, 8-9	5-11
Geum, HP*	12-18 in.	tuffy	red, yellow	yes	border	sunny	2-4, 7-9	3-5, 9-10	4-7
Gilia, A	24-36 in.	bushy	blue	yes	bedding	sunny	3-5	thin	6-10
Globe Amaranth, TA*	12-18 in.	bushy	purple, wht.	yes	bedding	sunny	4-5	thin	7-10
Godetia, A	12-18 in.	erect	many	yes	border	any	3-5	thin	6-10
Gourds, TA	8-10 ft.	vine	fruits	yes	climbing	sunny	4-6	thin	8-10
Gypsophila, HA*	18-24 in.	branchy	white	yes	border	sunny	4-5	thin	6 wks.
Gypsophila, HP	1 1/2-3 1/2 ft.	branchy	white, pink	yes	border	sunny	3-4, 9	4-5, 10	6-8
Helianthus, A	3 ft.	erect	yellow	yes	bedding	sunny	3-5	thin	7-9
Helichrysum, HA	24-36 in.	bushy	many	yes	bedding	sunny	2-4	4-5	6-10
Heliotrope, TP	18-24 in.	bushy	several	fair	border	shady	2-5	4-5	5-11
Hibiscus, TP	24-60 in.	branchy	several	fair	bedding	sunny	3-4	thin	6-9
Hollyhock, HP, HA	5-8 ft.	slender	many	yes	specimen	sunny	2-3, 8	3-4, 10	6-9
Honesty, HA	18 in.	branchy	purple	yes	border	sunny	2-4	4-5 or thin	seed pods
Hunnemannia, TA	24 in.	bushy	yellow	yes	border	sunny	4-5	thin	9-10

Index to all flower seed on page 98. Treat seed with Semesan to protect them from soil borne diseases. Small package 20c. Postpaid.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ice Plant, TA	24-36 in.	trailer	several	no	edging	sunny	4-5	thin	5-11
Jerusalem Cherry, TP	1 ft.	bushy	red fruit	no	pot	sunny	2-5	thin	8-12
Job's Tears, HA	2-3 ft.	erect	seed beads	no	novelty	sunny	4-5	thin	seed beads
Kochia, TA	36 in.	bushy	red	no	border	sunny	3-4	thin	9-11
Lantana, HA	24-36 in.	branchy	several	yes	bedding	sunny	2-4	4-5	6-11
Larkspur, HA	36-48 in.	tall	many	yes	bedding	sunny	10-4	thin	6-10
Lathyrus, HP	6-12 ft.	vine	pink, white	yes	blanket	sunny	1-4	3-4	6-10
Lily, HP	3-6 ft.	erect	blend	yes	border	either	2-4, 8-10	11-4, 2nd yr	6-7
Linaria Maroccana, HA*	12-18 in.	bushy	several	yes	rockery	sunny	3-5	thin	6-10
Linum, HA, HP*	12-30 in.	clump	red, blue	no	bedding	sunny	2-8, 7-9	thin, 4, 9	5-10
Lobelia, TA*	6-8 in.	bushy	blue	fair	edging	shady	3-4	3-5	6-10
Lupine, HA, HP	24-30 in.	erect	several	yes	border	shady	4-5	thin	6-9
Marigold, A*	8-48 in.	bushy	yellow	yes	bedding	sunny	3-5	4-5	6-11
Matthiola, HA	15-24 in.	bushy	lavender	no	border	sunny	3-5	thin	5-9
Mignonette, TA*	10-12 in.	erect	several	yes	edging	sunny	4-5	thin	6-8
Mimulus, TP*	12 in.	trailing	many	no	border	shady	3-4	4-5	6-8
Moonflower, TA	20-30 ft.	vine	several	no	for shade	sunny	3-5	4-6	6-11
Morning Glory, TA, P	20-50 ft.	vine	many	no	for shade	sunny	3-5	thin	6-11
Nasturtium, TA*	12 in. 8 ft.	bush, vine	many	yes	edging	sunny	4-6	thin	5-11
Nemesia, HHA	1 ft.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Nemophila, HA*	6-10 in.	erect	blue, white	no	massing	pt. shady	3-5	thin	6-7
Nicotiana, TA	30-42 in.	branchy	several	yes	border	sunny	3-5	5	6-8
Nierembergia, HHP	12-15 in.	bushy	lavender	no	bedding	pt. shady	4	thin	7-10
Nigella, HA	18-24 in.	bushy	blue, wht.	yes	border	sunny	3-5	thin	6-8
Oenothera, TB as TA	24-36 in.	bushy	yellow	no	border	sunny	3-4	thin	5-9
Pansy, HHP*	4-6 in.	clump	many	yes	edging	any	1-3, 9	3-4, 10	4-6, 10
Passion Flower, TP	15 ft.	vine	blue	no	climbing	any	2-3	4-5	6-10
Pentstemon, HHP	18-30 in.	erect	many	yes	border	sunny	2-4, 7-9	4-5, 9-10	6-9
Petunia, HA-TP	9-24 in.	bushy	many	fair	bedding	any	2-5	4-5	5-11
Phacelia, HA*	12-18 in.	tuffy	blue	no	edging	sunny	2-5	thin	6-10
Phlox, HHA, HP*	12-36 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-9
Physalis, HP	18-24 in.	branchy	red pods	yes	drying	sunny	2-4, 7-9	3-5, 9-10	2nd yr.
Physostegia, HP	3-4 ft.	erect	lilac	yes	border	any	2-4, 9	3-5, 10	6-9
Platycodon, HP	18-30 in.	bushy	blue, white	yes	border	sunny	2-4, 7-9	4-5, 9-10	6-7
Poppy, HA, HP	24-60 in.	erect	many	yes	bedding	sunny	1-4	thin	6-9
Portulaca, TA	4-6 in.	creeping	many	no	edging	sunny	4-5	thin	6-10
Pyrethrum, HP*	12-24 in.	erect	several	yes	border	sunny	2-4, 7-9	4-5, 9-10	6-6
Queen Anne's Lace, A	2 ft.	erect	white	yes	bedding	sunny	3-5	thin	6-9
Ricinus, TA	5-10 ft.	branchy	bronze lvs.	no	massing	sunny	4-5	thin	big leaves
Rudbeckia, HA	2-3 ft.	bushy	gold	yes	border	sunny	3-5	thin	6-11
Rudbeckia, HP	3-4 ft.	bushy	purple	yes	border	sunny	2-4, 9	3-5, 10	6-11
Salpiglossis, HHA	18-30 in.	bushy	many	yes	border	any	3-5	4-5	6-11
Salvia, TA, HP	24-42 in.	bushy	red, blue	yes	bedding	sunny	3-5	4-5	6-11
Sanvitalia, TA*	4-6 in.	creeping	yellow	yes	edging	sunny	4-5	thin	6-10
Saponaria, HA	24-30 in.	bushy	pink	yes	bedding	sunny	4-7	6-9	6-9
Scabiosa, HA-HP	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-11
Scarlet Runner, A	10-12 ft.	vine	red	no	climbing	sunny	4-5	thin	6-10
Schizanthus, TA*	12-18 in.	bushy	many	yes	pot, bed	cool	2-3	3-4	4-6
Statice, HA, HP	18-30 in.	bushy	several	yes	bedding	sunny	3-5	4-6	6-10
Stocks, HA	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-8
Stokesia, HP	18-24 in.	branchy	blue, white	yes	border	sunny	2-4, 7-9	3-5, 9-10	5-10
Sunflower, HHA	48-72 in.	erect	yellow	yes	borders	sunny	4-5	thin	7-8
Sweet Pea, HA	4-8 ft.	vine	many	yes	cutting	sunny	12-3	thin	3-6
Sweet Sultan, HA	24-36 in.	bushy	many	yes	border	sunny	11, 12, 1-5	thin	5-7
Sweet William, HP	12-24 in.	bushy	many	yes	bedding	sunny	1-4	3-4	5-6
Tagetes, TA, P*	8, 18 in.	bushy	yellow	yes	edging	sunny	3-5, 7-9	thin	6-11
Thunbergia, HHA	4-5 ft.	vine	several	no	climbing	sunny	4-5	thin	6-11
Tithonia, TA	4-6 ft.	branchy	tangerine	yes	cutting	sunny	4-6	thin	7-11
Tritoma, HHP	3-4 ft.	erect	orange red	yes	bedding	sunny	2-4, 9	4-5, 10	8-11
Verbena, HHP*	6-10 in.	creeping	many	yes	edging	sunny	2-5	3-5	6-10
Veronica, HP	10-36 in.	erect	blue	yes	border	sunny	2-4, 7-9	3-5, 9-10	6-9
Vinca, TP as TA	15-18 in.	bushy	pink, wht.	fair	bedding	sunny	2-5	4-5	6-11
Viola, HA, HP*	6 in.	tuffy	many	yes	bedding	any	2-4, 8-9	3-5, 10-11	4-10
Virginian Stocks, HA*	6-8 in.	bushy	several	yes	edging	sunny	3-4	thin	5-7
Wallflower, HA*	12-18 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-7
Xeranthemum, HHA	2-3 ft.	bushy	several	yes	border	sunny	4-5	thin	6-11
Zinnia, HHA	24-36 in.	bushy	many	yes	bedding	sunny	3-5	4-6	6-11

HASTINGS' FRESH DATED SEEDS FOR SOUTHERN SOILS AND CLIMATE

Several flowers listed above may be temporarily unavailable and not offered this year!

In looking through these tables and descriptions and in choosing the flowers that will give the color effects, harmony, and balance for your garden you may know that the strains and varieties listed are the ones that are best suited to the generality of our own Southern soil and seasonal conditions.

From a long study involving thousands of miles of inspection and checking trips, with our own trial and experimental gardens, giving practical experience for many years, Hastings' is in a better

position to serve your needs than ever before and with the many new and interesting flowers you can depend on being up to date with the finest seeds available anywhere in the seed world.

Hastings' Seeds are all pre-tested in our own laboratories and are dated as well for your garden's protection. Whether you choose the old favorites or the new All-America selections, you get the best strains for Southern climate directly from Hastings.

OVER A HALF CENTURY OF HISTORY OF HASTINGS SEEDS

63 years ago, in October, 1889, H. G. Hastings, the founder of this business and its present active Board Chairman, began selling seeds and nursery stock in the little town of Interlachen, Florida (Putnam County), determined to offer the very best in existence for Southern soils and climate. Because good seeds and plants were very difficult to get the Hastings company prospered from the very start.

By 1896 and following the "big freeze" of 1895 when snow fell and the temperature dropped to about ten above zero, Mr. Hastings felt that good seeds and plants were needed all over the South and by 1899 he and his associates loaded everything movable and entrained for Atlanta, setting up in new quarters

in time for Spring 1900 business. Following two moves in Atlanta the business became rather permanently located on Mitchell Street at Broad and where it grew exceedingly well for 43 years.

Due to increasing local demands in other prospering Southern cities complete service retail stores were successively and successfully opened in Birmingham, Chattanooga and Charlotte. In the fall of 1949 with Broad Street extended through our properties we again moved to our new and most modern quarters at 93 Forsyth St., S. W., and at 434 Marietta St., N. W., in Atlanta, and from where we serve you today.

HASTINGS' "DIXIE STRAIN" FLOWER SEEDS

FLORISTS AND PLANT GROWERS NOTE TRADE PRICES IN OUNCE AND PART OUNCE PACKAGES!

In over sixty years of experience in serving Southern gardeners we have consistently bred and selected strains as well as varieties of flowers and vegetables that are best suited and acclimated to our Southern conditions. These following pages

are filled with tested and proven kinds for your garden—new All-America winners; yes and better strains of Mother's and Grandmother's day favorites. Under the supervision of Mr. Donald Hastings, we conduct the Southern regional flower,

rose and vegetable All-America test gardens; therefore we believe we are better equipped to serve you than any other firm in the entire world. Let us prove it now for this year. Hastings' Seeds come in safety sealed packages.

Attractive Plantings Call for the Finest, Truest, Most Uniform—Hastings' Strains—of Flower Seeds, Bulbs and Plants.

HASTINGS' FLOWERS

Flower Seeds Bulbs and Nursery Stock for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, see pages 73-80. In the listing of flower seed the following abbreviations are used: TA. Tender annual. HA. Hardy annual. HHA. Half hardy annual. HB. Hardy biennial. TP. Tender perennial. HP. Hardy perennial. ★ means dwarf growth suitable for rock gardens or similar situations.

Planning the Garden

Make a plan for final or lasting results. Unsightly places, as back yards, fences and house foundations should be screened from view—all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.

There is nothing mysterious about success with flowers. They require care and common sense. The work cannot be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.

Remember, that with the best plants and flowers your garden will be the show place of the community.

Directions on Packets

Planting directions are on each packet of seeds we send you. Most flowers are easy to grow if we use these simple directions.

Planting the Seed

Make the surface as fine and smooth as possible. Cover each kind of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with Peat Moss or vermiculite; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead, $\frac{1}{4}$ inch deep, and those the size of a pea, $\frac{3}{4}$ of an inch or more. Get a piece of lath (it would be better if planed smooth) about two feet long, press the edge down into the soil evenly, so



Dahlia Plantings of Conrad E. Faust, Past President Georgia Dahlia Society, Atlanta

as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flatwise and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils. Cover all seed beds lightly with vermiculite to get good results.

Sowing in Boxes

Many flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust sprinkle peat moss vermiculite or sand lightly over the surface. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.

Drainage

Almost all flowers thrive best in well drained beds that do not hold excess moisture to sour the plant roots. Dig out the beds 18 to 30 inches deep to penetrate the subsoil so water can pass quickly through after heavy rains. Fill in with rich mellow loamy soil, vermiculite and peat moss as this retains the right amount of moisture for the plants' needs, even during drought.

The Soil

A mellow loam, which is a medium soil between the extremes of clay and sand, enriched by a compost of old manure and leaf mold, peat moss, vermiculite or peat humus, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also shows off the plants to better advantage.

Seed Varieties

Most kinds of flowers are represented by several varieties. They may not only be different in color but may also be of different types, shapes or heights. Note these differences, in our descriptions, so to order varieties best suited to your garden.

STRAINS are frequently mentioned. After a new variety is introduced, good seed growers select ideal plants for seed stocks. These develop ideal or improved strains. Each year should show some further improvement; more true, more ideal, stronger, healthier plants and more or better flowers. Extra care, pulling out all off-type plants, experienced help in every seed growing operation, make the finest strains much more beautiful and satisfactory than common field-run seeds. Naturally you get the finest strains from Hastings in Atlanta. Remember, cheap seeds may sprout but best seeds produce best crops—or flowers.

GRO-QUICK HEATING CABLE FOR HOTBEDS-COLD FRAMES-OPEN GROUND

Get Germination Time 2/3. Root Cuttings in 6 Days
Seed Up in 30 Hrs. Transplant 2 Weeks Sooner!
J40A Cable & Thermo. for 1 sash.....\$6.75
\$80A for double sash — 36 sq. ft.....\$9.00
J40 40 ft. 200 watt. cable only.....\$2.25
\$80 80 ft. 400 watt. cable only.....\$4.50



Lawns, Shrubs, Roses, Bulbs, Trees Everywhere Respond to Good Care

GAYEST FLOWERS Make Interesting GARDENS



Amaranthus

AMARANTHUS

TA. VERY SHOWY

Annual plants, grown for foliage and the showy flower.

4232 CAUDATUS—Love Lies Bleeding. Stiff, erect growth, 3 feet high; numerous sprays of rich crimson red flowers hang gracefully over, giving the romantic name of "Love Lies Bleeding." Pkt., 10c. Oz., 40c.

4234 TRICOLOR. Joseph's Coat. Old favorite with a profusion of brightly colored leaves making showy display. Pkt., 15c. 1/2 Oz., 35c. Oz., 60c.

4245 MOLTEN FIRE—Combustion Plant. Showy leaves like fountain of Molten Fire; variegated bright red shades, on 3-ft. erect plants. Superb showy plants. Pkt., 20c. 1/4 Oz., 40c. Oz., \$1.20.

ALYSSUM

HHA, HP. MASSES OF BLOOM

Free flowering, mostly annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders and flower beds, as they are of close, compact growth and even in height. All are covered with a mass of bloom. Sow seed thinly, in shallow drills.

★**4212 CARPET OF SNOW**—Procumbens. Grows only 2-3 inches tall, very compact, spreading ground cover. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

★**4220 LILAC QUEEN**—6 in. deep lilac. compact growth. New! Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

★**4214 LITTLE GEM**—4 to 6 in., white. Compact growth. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4217 SWEET ALYSSUM—12 in., white. Pkt., 10c. Oz., 40c.

★**4226 PERENNIAL ALYSSUM**—Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 9-12 in. tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Pkt., 25c.

ANAGALLIS

HHA. QUITE COLORFUL

PIMPERNEL—A rainbow of color with blue predominating. Grows 10 to 12 in. high, and blooms profusely.

4280 GRANDIFLORA MIXED—Pkt., 15c. Oz., 80c.

AGERATUM

HHA. FINE FOR BORDERS

A great favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 12 to 18 in. high, with light green foliage and many clusters of small, tassel-like flowers. Dwarf Ageratum grows 4 to 8 in. high. Just about the most satisfactory annual in the garden, delightful with Rosy Morn Petunias.

4140 BLUE AND WHITE MIXED—12 in. Pkt., 10c. Oz., 60c.

4142 BLUE MEXICAN—12 in. Pkt., 10c. Oz., 60c.

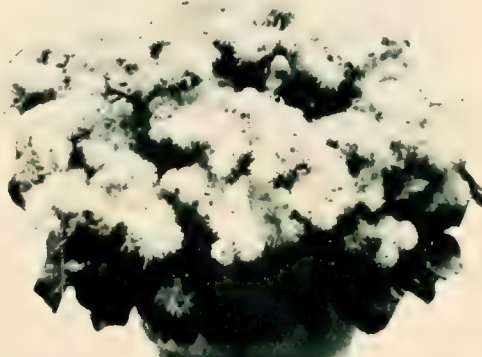
4148 WHITE IMPERIAL—12 in. tall. Pkt., 10c. Oz., 60c.

★**4152 BLUE BALL**—4 in. Pkt., 15c. Oz., \$1.20.

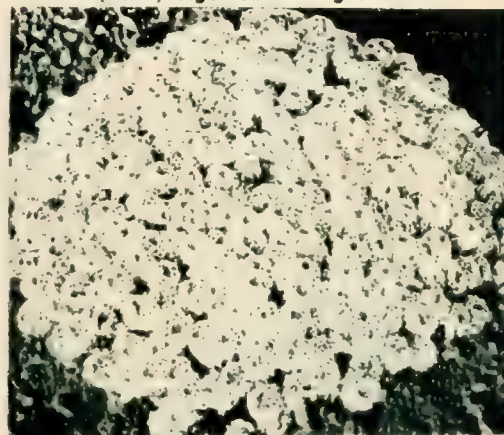
★**4144 NEW MIDGET BLUE**—All-America Silver Medal Winner. 3-4 in. Low compact plant covered with small azure blue flowers. Pkt., 25c. Oz., \$2.00.

7840 Mixed Flower Garden

A grand mixture of nearly 100 varieties of easily grown annuals for the children's garden, for school gardens, roadside plantings, or for beautifying vacant property. Many reseed themselves to come back for many years, making a real investment in beauty. A treasure chest for Garden Clubs in civic projects. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.00. Lb., \$3.50. Postpaid.



(4144) Ageratum Midget Blue



★ (4212) Alyssum, Carpet of Snow, 15c

California Mixed Wild Flowers

As most California flowers do exceedingly well in Southern Gardens this glorious mixture of 30 choicest varieties should be literally a bower and riot of color for a mixed flower bed, or for roadside and vacant lot plantings. A lovely range of color to brighten any situation and make beautiful almost any unsightly place. **5070**—Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.20. Lb., \$3.75.



(4280) Anagallis Grandiflora, Pimpernel

THE SOUTHERN GARDEN BOOK

The "Know How" of Gardening in Dixie

Thousands of gardeners throughout the South have bought this grand new book recommended by recognized authorities as the best ever written for the South. We believe it will save its cost every season you garden. Filled with sound, practical "know how," this book by Louise and Donald Hastings covers the entire field of flowers, shrubs, trees, fruits, vegetables and even "Flower Arrangements." Published by the famous Doubleday & Co. of New York. Include it with your order to better plan and understand your garden. \$4.95 each. Postpaid. Makes ideal gift!

Newest **SUPER GIANT SNAPDRAGONS** for 1952



4400 Rust-Resistant Snapdragons

HHP; treat as HA. Maximum Snapdragons far surpass anything yet introduced, both for magnificent size and in height. 2-3 ft. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give loamy, well-drained soil and plenty of water; set plants 1 ft. apart. Easily grown.

4400 Maximum Rust-Resistant Mixed Giant Snapdragons

ALL-AMERICA SELECTION Certificate of Honor, All-America Selections. Finest tall, Snapdragons, now about 85% "rust-proof" and latest improved strains. No rust has been found on them in our plantings. Pkt., 20c. 1/4 Oz., 90c. Oz., \$3.00.

AQUILEGIA—COLUMBINE

HP. Prolific bloomers, choicest cut-flowers on long, wiry stems. Garden and border subject; about the easiest perennial to start from seed. Light, airy foliage, graceful and our Long Spurred Hybrids are a greatly improved Mrs. Scott Elliot's strain, most expensive but finest of all. Bloom first year from seed if started early, transplanting outside in early spring.

4472 BLUE SHADES—Long Spurred Hybrids. Pkt., 25c. 1/4 Oz., \$1.60. Oz., \$3.00.

4475 CHRYSANTHA—Gold spurred, golden yellow. Pkt., 20c. 1/2 Oz., \$1.10. Oz., \$2.00.

4470 HASTINGS' LONG SPURRED HYBRIDS—Mixed Colors, with long spurs finest Columbines in existence. Pkt., 35c. 1/2 Oz., \$1.40. Oz., \$2.40.

ANCHUSA HA. HP. (Plants, p 70)

Popular blue flowers. There are two types, the hardy annual and hardy perennial Italica. Both have beautiful Forget-Me-Not type blue flowers but larger.

4292 BLUE BIRD—HA. Fine, compact, free growing hardy annual. 18 in. high with lovely sprays of indigo blue flowers appearing early and continuing profuse blooming all summer. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4302 ITALICA—Dropmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

ANTHEMIS—Hardy Golden Marguerite

HP. Chamomile—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as popular for borders. Plants on page 70.

4334 KELWAYI—15 to 24 in. tall; fine for cutting. Packet, 15c. 1/2 Oz., 45c. Oz., 80c.

ARCTOTIS—AFRICAN DAISY HA.

AFRICAN DAISIES—Appearing like refined and colored Shasta Daisies and about the same size, these 2-ft. branching plants with dandy cutting flowers are summer bloomers.

4524—GRANDIS—White, blue under petals. Striking and lovely contrast. Pkt., 15c. 1/2 Oz., 80c. Oz., \$1.40.

4520 HYBRIDS—Hastings' beautiful autumn colors for something exquisitely different. New art shades mixed. Pkt., 25c. 1/2 Oz., \$1.60. Oz., \$3.00.

CORAL VINE—Climbing Antigonon TP.

4338 A. Leptopus. Mountain Rose. Tender but vigorous growing vine blooming gorgeously in late summer and fall in showy racemes of clear pink flowers. Pkt., 15c. Oz., 80c. Tubers, \$1 ea. 3 for \$2.50. (Page 73).

When you buy your seeds from Hastings they are shipped fresh in sealed packages.

SUPER GIANT SNAPDRAGONS, 2-3 ft. Varieties come 80 per cent or better, true to color. Newest rust-resistant varieties.

4405 CAMPFIRE—Rust-resistant. Scarlet. Pure luminous scarlet with yellow lip. Many long spikes blooming together. Pkt., 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

4406 COPPER KING—Rust-resistant. Copper-Orange. Long base branching spikes with loveliest shades of copper. Pkt., 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

4403 ALASKA—Rust-Resistant. White. Finest new white. Many base branching stems to each plant. Pkt., 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

4402 APPLE BLOSSOM—Rust-Resistant. Pink. Huge rosy pink with white throat. Long, base-branching stems. Packet, 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

4408 CRIMSON—Rust-Resistant. Long blood red spikes with mammoth florets. Pkt., 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

4409 LOVELINESS—Rust-Resistant. Soft Pink. Full soft rose pink to excite thrills from everyone. Packet, 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

4410 PARADISE ROSE—Rust-Resistant. Pink. Loveliest of all clear rose pinks. New. Pkt., 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

ALL-AMERICA SELECTION 4420 ROSALIE—Rust-Resistant. Rose Pink. All-America winner. Huge spikes of intense rose pink. Pkt., 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

4411 YELLOW GIANT—Rust-Resistant. Yellow. Richest yellow, gracefully placed on many base-branching spikes. Packet, 25c. 1/4 Oz., \$1.20. Oz., \$4.00.

4432 NEW TETRA GIANTS—A choice mixture of the new giant tetraploids by new system of production. Truly amazing! Pkt., 35c. 3 for \$1.00. Oz., \$4.80.

ARMERIA—SEA PINKS HP.

GREAT SEA PINK—Tufty, grassy evergreen foliage surmounted by rosy pink to purplish crimson flowers, suitable for cutting

4565 FORMOSA HYBRIDS—Pkt., 20c. 1/4 Oz., \$1.10. Oz., \$2.00. (Plants page 70).



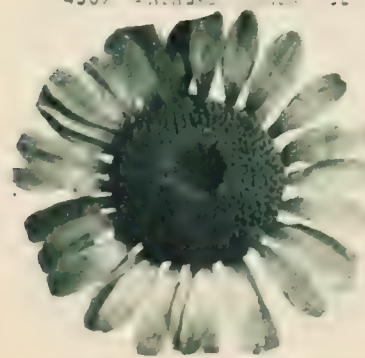
(4420) Antirrhinum, Rosalie, 25c



4470 Long Spurred Columbine 35c



4292 Anchusa italica 15c

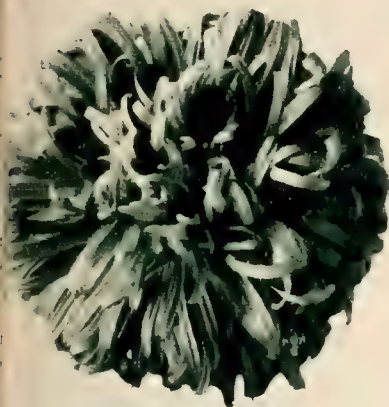


(4334) Anthemis Kelwayi, 15c

FULTON'S
PLANTABBS
Odorless Plant Food Tablets
Containing Vitamin B₁

The new miracle working plant food and vitamin that is making possible so much finer flowers and plants indoors and outdoors. We recommend it to you. 30 tablets, 25c. 75 for 50c. 200 for \$1.00. Postpaid.

HAVE YOU TRIED THESE *New* ASTERS?



(4695) Aster, Early Giant
Light Blue, 25c

New Early Giant Wilt-Resistant

MINI-MAXI COLLECTION 4695 LIGHT BLUE—All-America. New, huge giant flowered type into which full wilt-resistance has been bred. Very lovely clear light blue, daintily plumed. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

4696 PEACH BLOSSOM—Another superb new wilt-resistant plant. Opens white, later flushing lavender pink. Pkt., 25c. Oz., \$3.00.

4697 ROSE MARIE. Rich new rose pink giant. Perfect! Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

Giant California Sunshine Asters

New; entirely different type. Full centers of tubular petals, creating charming one color tint contrasting with long wavy outer petals of another color. Not wilt-resistant.

4710 MIXED COLORS—Pkt., 25c. Oz., \$2.00.

Green Thumb Garden Gloves

Protect your hands when gardening with these handy, pliable easy to slip on gloves. Most popular garden glove we've sold and sure to please you. Ladies' small, medium, or large sizes. State size wanted. Only 89c. 2 pairs \$1.69. Postpaid.

We recommend these new wilt-resistant Asters to you to plant in rather rich but well drained soils protected from too much midday and afternoon sun.

4700 Hastings' Unrivalled Mixed Asters TA.

WILT-RESISTANT—Over 20 varieties of the finest wilt-resistant asters grown. Pkt., 10c. Oz., 50c. 1/4 Lb., \$1.50.

WILT-RESISTANT—A type of very strong growing Asters, blooming in late July and August. 24-30 in.

4630 MIXED COLORS—Branching. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

4631 PURPLE—Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4632 AZURE BLUE—Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4636 PEERLESS PINK—Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

4638 SENSATION SCARLET—Pkt., 15c. 1/2 Oz., 60c.

4639 WHITE—Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

Giant Crego Asters

WILT-RESISTANT—Full double, feathery appearance.

4650 GIANT CREGO MIXED—Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

New Early Beauty Asters

WILT-RESISTANT — Profuse bearers of fully doubled flowers, stocky compact.

4640 EARLY BEAUTY MIXED — All shades. Pkt., 15c. 1/2 Oz., 80c. Oz., \$1.40.

4641 AZURE FAIRY BLUE—Pkt., 20c. 1/4 Oz., 50c. Oz., \$1.60.

4642 EARLY DEEP ROSE. Pkt., 20c. 1/4 Oz., 50c. Oz., \$1.60.

4643 CRIMSON—Packet, 20c. 1/4 Oz., 50c.

4644 PURPLE — Pkt., 20c. 1/4 Oz., 50c. Oz., \$1.60.

4647 SEPTEMBER BEAUTY PINK—Pkt., 20c. 1/4 Oz., 50c. Oz., \$1.60.

4649 EARLY BEAUTY WHITE—Pkt., 20c. 1/4 Oz., 50c. Oz., \$1.60.

4950 BRACHYCOMBE—Swan River Daisy. Lovely daisy-like flowers all summer. Pkt., 15c. Oz., 60c.

BARTONIA AUREA

4825 TA. Easily grown 2 ft. annual for sunny beds. Bright yellow, fragrant, star like flowers in summer. Pkt., 10c. Oz., 40c.

BALSAM—TOUCH-ME-NOT TA.

4770 ROYAL PRIZE—Camellia Flowered Mixed. The pods suddenly pop open, when touched. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.



(4700) Unrivalled Mixed Asters
(All Wilt-Resistant), 10c

Cactus To Grow From Seed

5050. Mixed. Easily grown fancy assortment. Start in boxes same as other seed. Fancy dwarf. Pkt., 25c. 3 for 60c.

CLB. BALLOON VINE TA.

4750 Cardiospermum—10-15 ft. Rapid grower. Small white flowers followed by inflated seed pods. Pkt., 15c. Oz., 40c.

Cib. Scarlet Runner Bean TA.

4845 6 ft. A true pole bean having brilliant scarlet decorative flowers in large sprays. Pkt., 10c. 3 for 25c.

4820 Baptisia Australis HP.

HP. Blue lupine like flower spikes in May, June. Pkt., 15c. Oz., \$1.00.



(5110) Improved Calendulas, 10c



(4770) Balsam, Touch-Me-Not, 15c

Hardy Calendulas for Early Spring Gardens

HA. One of the best and showiest free-flowering hardy annuals.

5110 HASTINGS' MIXED—All Calendula colors. Pkt., 10c. Oz., 35c.

5112 BALL'S GOLD IMP.—Finest type; special florists' strain of richest deep golden yellow. Pkt., 10c. Oz., 50c.

5113 BALL'S LEMON (Queen). Florists' strain golden yellow, dark center. Pkt., 10c. Oz., 50c.

5114 BALL'S ORANGE IMP.—Florists' strain of richest orange. Large uniform double flowers. Pkt., 10c. Oz., 50c.

5115 CAMPFIRE—Improved. Rich orange with scarlet sheen. Packet 10c. Oz., 50c.

5116 LEMON QUEEN—Sunflower yellow, unique, largest size. Florists' favorite yellow. Pkt., 10c. Oz., 35c.

5128 PACIFIC BEAUTY MIXED—New and striking. Pkt., 10c. Oz., 50c.

5124 ORANGE KING—Florists' strain; dark reddish orange with darker center. Flatter and darker than The Ball. Pkt., 10c. Oz., 35c.

5125 ORANGE SHAGGY—All-America. Pkt., 10c. Oz., 50c.

5127 SUNSHINE—Chrysanthemum. All-America Gold Medal Winner. Clear but-tercup yellow. Pkt., 10c. Oz., 50c.

CALLIOPSIS FOR SUNNY SUMMER BEDS

ANNUAL COREOPSIS—HA. Bright showy annuals.

5133 GOLDEN CROWN—Drummondii. Semi-double dwarf; 1 1/2 to 2 ft., richest gold-yellow. Pkt., 15c. Oz., 60c.

5140 TALL MIXED—All colors; 2-3 ft. high. Pkt., 10c. Oz., 40c.

COREOPSIS HP. THE BURST OF THE SUN

5683 DOUBLE SUNBURST—Golden self color; 2 1/2-in. blooms on long stems. Pkt., 15c. 1/2 Oz., 45c. Oz., 80c.

5685 MAYFIELD GIANT—HP. Superb cut-flower and showy border plant. Rich golden yellow. Pkt., 10c. Oz., 60c.



(4825) Bartonias—Blazing Star, 10c

Thrifty-Colorful. CANDYTUFT

HA. HP. Showy, branching plants, bearing terminal clusters of beautiful flowers in a wide range of colors.

- 5230 MIXED—All shades. Pkt., 10c. Oz., 40c.
 5234 DARK CRIMSON—Pkt., 15c. Oz., 80c.
 5236 FLESH PINK—Flesh. Pkt., 15c. Oz., 80c.
 5238 LAVENDER—Lilac. Packet, 15c. Oz., 80c.
 5246 ROSE CARDINAL—Rosy red. Pkt., 15c. Oz., 80c.
 5247 WHITE—Pure white. Pkt., 15c. Oz., 80c.
 5253 GIANT HYACINTH FLOWERED WHITE—Extra select annual. Largest and best. Pkt., 15c. Oz., 80c.
 ★5255 PERENNIAL CANDYTUFT—Iberis sempervirens. Dwarf, hardy evergreen, 4 to 6 in high. Fine for rock gardens and borders. Snow white flowers. Pkt., 25c. 3 for 60c. ¼ Oz., \$1.00.



(5190) Canterbury Bells, 20c.

CENTAUREAS—CORNFLOWER BACHELOR'S BUTTON

HA. Plant seed directly in beds where they are to grow. Best to sow very early.

- 5390 BACHELOR'S BUTTON—Cornflower—Ragged Robin—Cyanus. HA. Double. Mixed—Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00.
 5392 BLUE BOY CORNFLOWER—Double flowered blue. Pkt., 10c. Oz., 40c.
 5393 NEW PINKIE CORNFLOWER—Double Rose Pink. New. Pkt., 10c. Oz., 40c.
 5396 RED BOY CORNFLOWER—A striking, new, ruby red. Pkt., 10c. Oz., 40c.
 5398 BLACK BOY CORNFLOWER—Deepest maroon. New novelty. Pkt., 10c. Oz., 40c.
 5400 SNOW MAN CORNFLOWER—All white. Very lovely. Pkt., 10c. Oz., 40c.

COLLECTION—1 PKT. EACH—ABOVE
5 named Varieties (Value 50c) for 35c.

- 5410 JUBILEE GEM—All-America Dwarf blue and very choice. Pkt., 15c. Oz., 80c.
 5415 DUSTY MILLER—White Leaved, Centaurea Gymnocarpa. Silvery leaves, used for bedding. Pkt., 15c. Oz., \$1.00.
 5420 SWEET SULTAN—Centaurea Imperialis. Long-stemmed, 2½ in. blossoms; fragrant. Mixed Colors—Pkt., 15c. Oz., \$1.00.
 5428 YELLOW SWEET SULTAN—Centaurea Suaveolens. HA. 2 ft. tall. Rich buttery yellow. Pkt., 15c. Oz., \$1.00.



Cornflower-Centaurea (5410) Jubilee Gem, 15c

Cannas to Bloom All Summer

See Page 81 for Canna Roots of separate varieties. Seeds have a hard shell which must be cut so moisture can penetrate. Start in boxes in Feb. or March.

5260—Mixed—Pkt., 10c. Oz., 50c.

CANTERBURY BELLS (Plants, p. 70)

- 5170 ANNUAL CANTERBURY BELLS MIXED—Gold Medal Winner. 2-2½ ft. tall, 6-8 flower spikes per plant. Blooms in 6 months. Great. Pkt., 15c. Oz., 80c.
 5190 CUP-AND-SAUCER MIXED—HB. Similar to the Single except with a large calyx to look like a saucer for the cup or bell. Pkt., 20c. Oz., \$1.00.

CLB. CARDINAL CLIMBER

5275 IPOMOEA QUAMOCLIT SCHLOTERI—25 ft. Vigorous climber with fern like foliage covered with small cardinal red morning glory flowers until frost. Pkt., 25c. 3 for 60c.

HARDY CARNATIONS

5280 NEW ENFANT DE NICE—About 90% come double; larger than Double Giants and well branched. Magnificent for outdoor use. Mixed—Pkt., 45c. ¼ Oz., \$1.60.

- 5290 HASTINGS' DOUBLE GIANTS—These grand Carnations will come into bloom in six months from seed. Mixed Colors—Pkt., 35c. ¼ Oz., 80c.
 5292 CARDINAL RED—SPARKLER—Richest red. Pkt., 25c. ¼ Oz., 80c.
 5298 ROSE PINK—THE PEARL—Opens with lilac tint. Pkt., 25c. ¼ Oz., 80c.
 5294 WHITE—JEANNE DIONIS—Pure white. Extra fine. Pkt., 25c. ¼ Oz., 80c.
 5296—YELLOW—MARIE CHABAUD—A real primrose yellow. Pkt., 25c. ¼ Oz., 80c.
 5310—MARGUERITE—An everblooming Carnation, blooming in 4 months from seed. Mixed colors—Pkt., 25c. Oz., \$2.00.

CELOSIA, COCKSCOMB HHA.

Hang in dark for dried bouquets.

- 5370 CELOSIA CRISTATA—"Cockscomb," so popular for the fiery red and rich yellow velvety heads. Dwarf. Mixed. Pkt., 25c. Oz., \$1.40.
 5380 CELOSIA PLUMOSA—Heads instead of being close are loose and feathery. Mixed. Pkt., 15c. Oz., 80c.
 5360 CHINESE WOOLFLOWER—Celosia Childsii. Scores of branches, each bearing a ball of scarlet or gold wool. Pkt., 15c. Oz., 80c.

CERASTIUM

5455 SNOW IN SUMMER—Hardy Perennial. White. Miniature ½ in. daisy-like flowers cover the whole plant early in season. Pkt., 15c. Oz., \$1.00.

HARDY CHRYSANTHEMUMS

Available in plants only (see p. 71).



(5255) Iberis Perennial Candytuft, 25c

ANNUAL CHRYSANTHEMUMS

- HA. Grow easily from seed.
 5480 SINGLE TRICOLOR MIXED—Three colors in each flower in pleasing, yet striking contrasts. Pkt., 10c. Oz., 50c.
 5490 ELDORADO—Segetum. New Canary yellow single, proving most excellent in the South, where it is easily grown. Striking flowers, fine for cutting. Pkt., 10c. Oz., 40c.



(5370) Cockscomb, 25c



(5280) Carnation, Enfant de Nice, 45c



(5733) New Flesta Cosmos, 25c.

(5740) Giant Sensation Cosmos, 10c

(5720) Double Crested Cosmos, 20c.

Grow COSMOS

CLARKIA OF MANY COLORS

HA. Very popular annual; quite hardy standing considerable cold, and of the easiest culture. They are rapid growers and constant bloomers in delicate and very brilliant shades from May to September. Sun or shade, 2-4 ft. high.

5570 DOUBLE MIXED ELEGANS—Make fine cut-flowers. Pkt., 15c. Oz., 60c.

COIX—JOB'S TEARS

5630 JOB'S TEARS—Lachrymae. Ornamental seeds that are used for beads borne on grassy like plants. Pkt., 10c. Oz., 30c.

CYNOGLOSSUM

CHINESE FORGET-ME-NOT—HHA. HHP. 2 ft. tall. Beautiful annual introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and pink and look the same as Forget-Me-Nots. The plant is much stronger, however, branching from the crown and producing beautiful sprays of blue or pink flowers through the summer.

5812 BLUE CYNOGLOSSUM—Real blue. Early. Pkt., 10c. Oz., 40c.

5814 PINK—Lovely pink shade. Pkt., 15c. Oz., \$1.00.

5816 DWARF FIRMAMENT—10-12 in. 1939 All-America. Ultramarine blue flowers on dwarf stocky plants easily, quickly grown. Pkt., 10c. Oz., 50c.

5640 COLEUS HYBRIDS

Choicest leaf coloration on splendid plants to grow indoors in pots or window boxes or outdoors in summer in porch boxes or shaded, moist beds. Each plant will be new and quite distinct. Grow your own plants from seed. Pkt., 65c. 3 for \$1.50.



(5640) Hybrid Coleus, 65c.



(5816) Dwarf Chinese Forget-Me-Not, 10c



(5870) Superb Double Dahlias, 50c.



(5608) Pink Cleome, 15c

NEWEST COSMOS NOVELTIES

ALL-AMERICA SELECTION 5733 KLONDYKE FIESTA. 1952 All-America. Orange yellow striped red to add real gayety to your garden. Pkt., 25c. 3 for 50c.

ALL-AMERICA SELECTION 5718 GIANT SENSATION RADIANCE—All-America. Huge flowered single giants blooming freely with rich, red bicolor flowers on tall stems. Pkt., 15c. Oz., \$1.00.

5736 SEMI-DOUBLE ORANGE RUFFLES. This new semi-double Klondyke Cosmos adds another brilliant flower. Pkt., 15c. Oz., 80c.

ALL-AMERICA SELECTION 5737 YELLOW KLONDYKE—All-America Silver Medal. Brightest yellow duplicate of Orange Flare and a real addition to offer. Pkt., 15c. Oz., 80c.

5735 EARLY ORANGE FLARE—Klondyke 3 ft. All-America Gold Medal Winner. Gorgeous deep brilliant orange single flowers. Pkt., 10c. Oz., 50c.

GIANT SINGLE COSMOS

5740 GIANT SENSATION MIXED—All-America selection. Newest, finest. Pkt., 10c. Oz., 60c.

5710 GIANTS OF CALIFORNIA—Early mammoth flowering. Mixed. Pkt., 10c. Oz., 50c.

5712 GIANT CRIMSON—Pkt., 15c. Oz., 80c.

5714 GIANT PINK—Deep pink. Pkt., 15c. Oz., 80c.

5716 GIANT WHITE—Pure. Pkt., 15c. Oz., 80c.

DOUBLE CRESTED COSMOS

5720 EXTRA EARLY DOUBLE—Mixed. Pkt., 20c. 1/4 Oz., 60c. Oz., \$2.00.

5722 CARNELIA—Double Crimson. Pkt., 25c. 1/4 Oz., 70c. Oz., \$2.40.

5724 PEACH BLOSSOM—Double pink. Pkt., 25c. 1/4 Oz., 70c. Oz., \$2.40.

5726 WHIRLWIND—Double White. Pkt., 25c. 1/4 Oz., 70c. Oz., \$2.40.

COLLECTION—One each of three colors for 60c

CHEIRANTHUS—Wallflower

5466 SIBERIAN WALLFLOWER—HA. Of low, spreading compact growth; lance-like foliage, 4 to 6 in. high. Flowers profusely, like Candytuft. Pkt., 10c. Oz., 40c.

CLEOME—Giant Spider Plant

ALL-AMERICA SELECTION 5608 NEW PINK QUEEN—All America. A lovely new pink flowered plant for bedding in sunny places and to attract bees and butterflies. Pkt., 15c. 2 for 25c. Oz., \$1.40.

CLB. Cobaea Scandens TA.

5625 15-20 ft. Splendidly adapted vigorous climber with violet purple bell shaped flowers. Pkt., 25c. Oz., \$2.40.

CLB. CYPRESS VINE TA.

10-12 ft. Graceful vines easily grown. Profusion of star-shaped blossoms.

5830 MIXED—Pkt., 15c. Oz., \$1.40.

5836 SCARLET—Pkt., 15c. Oz., \$1.40.

YELLOW CROTALARIA

5755 C. SPECTABILIS, YELLOW. Japanese Sweet Pea. A very showy lupine like plant giving very brilliant spikes of rich yellow pea flowers in late summer and lasting well as a cut flower on long stems. Easily grown and roots enrich the soil. Pkt., 10c. Oz., 20c.

CHOICEST DAHLIA SEED

TP. Easily raised from seed in the South, blooming late the first season. Sow seed in February in shallow boxes; place in a warm sunny position. When danger of frost past, transplant to open.

5870 SUPERB DOUBLE MIXED—Seed saved from the finest decorative type varieties, including all shades and colors. Each a new variety! Pkt., 50c.

5860 MIGNON DAHLIA, UNWINS DWARF HYBRIDS—New, easily grown, bushy bedding Dahlias, 2 to 3 ft. high. Bloom the first year from seed and free-flowering each year from July until frost. Single flowers in rich, bright shades of red rose, yellow, white and lavender. Pkt., 15c. Oz., \$1.00.

DAHLIA TUBER NOTICE!
The world's finest listed on
pages 83-85.

SWEETEST GARDEN PINKS

HARDY DIANTHUS

Hardy annual Garden Pinks are extremely popular all over the South, and are easily grown!

Sweetest Garden Favorites

ALL-AMERICA SELECTION 5982 WESTWOOD BEAUTY. All-America Winner. Sweet new development in Garden Pinks. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.
 5970 HASTINGS' SUPERB MIXED—This magnificent mixture contains all the Chinese and Japanese Pinks. Pkt., 15c. Oz., 80c.
 5950 CHINENSIS DOUBLE MIXED—All shades and colors of free flowering double China Pinks. Pkt., 10c. Oz., 60c.
 5960 JAPANESE DOUBLE MIXED—Heddewigil. Excellent choice of varied double flowers. Pkt., 10c. Oz., 60c.
 5964 LACINIATUS SINGLE MIXED—Single fringed flowers in all colors. Pkt., 15c. Oz., \$1.00.
 5965 LACINIATUS DOUBLE MIXED—Fringed and frilled double flowers in many colors. Pkt., 15c. Oz., \$1.20.
 6000 SWEET WIVELSFIELD—New Hybrid. New greatly prized Hardy Annual. Wide range of colors. 12 inches tall. Pkt., 15c. Oz., \$1.00.

AFRICAN DAISY— DIMORPHOTHECA

VELDT DAISY—HA. Very showy annuals of bushy growth.
 6060 FINEST HYBRIDS—Aurantiaca. Waxy golden and yellow colors. Pkt., 20c. Oz., \$1.60.
 6075 BLUE EYED AFRICAN DAISY—Ecklonis. New. Pure white, striking blue ring around eye. Pkt., 25c. 1/4 Oz., \$1.20.
 ARCTOTIS—AFRICAN DAISY—See P. 54.

CLB. DOLICHOS TA. TP.

6080 HYACINTH BEAN—10 ft. Purple pea flowers. Pkt., 10c. Oz., 30c.

DIDISCUS—BLUE LACE

6022 BLUE LACE FLOWER—Coeruleus. TA. Fine cut-flower of exquisite heads of minute flowers. Pkt., 15c. Oz., \$1.00.

ANNUAL AND PERENNIAL DELPHINIUMS HA, HP. (Plants, p. 70)

For satisfaction they must bloom before hot weather. Give good drainage.
 5940 HASTINGS' HYBRIDS—Perennial. Exquisite long, dense spikes in all blue shades of single, semi-double and double flowers. Pkt., 15c. Oz., \$1.00.
 5934 NEW PACIFIC GIANTS. Vetterle and Reineit strain. Positively the finest of all perennial Delphiniums in existence. Unbelievably huge double flowers of exquisite color on tallest stems. Pkt., 50c. 3 for \$1.25.
 5922 BELLADONNA IMP.—Clear, light turquoise blue; tall spikes and a free bloomer. Perennial. Pkt., 25c. Oz., \$1.60.
 5924 BELLAMOSUM IMP.—Richest Phenyl blue. Perennial. Pkt., 25c. Oz., \$1.60.
 5914 ANNUAL CAMBRIDGE BLUE. Pkt., 25c. 1/4 Oz., 60c. Oz., \$2.00.
 5916 ANNUAL MIXED DELPHINIUM. Lovely combination. Pkt., 15c. Oz., \$1.00.

5880 Double English Daisy

Bellis Perennis. H. P. Choicest tiny double flowering plants. Ideal spring borders. Pkt., 25c. 1/4 Oz., \$1.20.

EUPHORBIA

6328 SNOW ON THE MOUNTAIN—E. variegata. HA. Decorative leaves green, edged white. Pkt., 10c. Oz., 60c.

Hardy Rock Garden Pinks

5986 DELTOIDES BRILLIANT—HP. Maiden Pinks. Tiny, rich rosy red cheering flowers on 6-inch stems. Rockgarden gem. Pkt., 35c. 3 for \$1.00. 1/4 Oz., \$2.20.
 ★ 5980 NEW ALPINE PINK—D. Allwoodi Alpinus. Very dwarf rockery and edging, hardy sweet Pink in many colors. Pkt., 50c.
 5984 CHEDDAR PINK—Dianthus Caesius. Cliff Pink. Rosy shades single flowers terminally above grassy, stooing tufts. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.
 ★ 5990 CLOVE PINK—D. Plumaris. Large double pink and white fringed flowers. Very fragrant. Pkt., 25c. Oz., \$2.00.

DIGITALIS—Foxglove

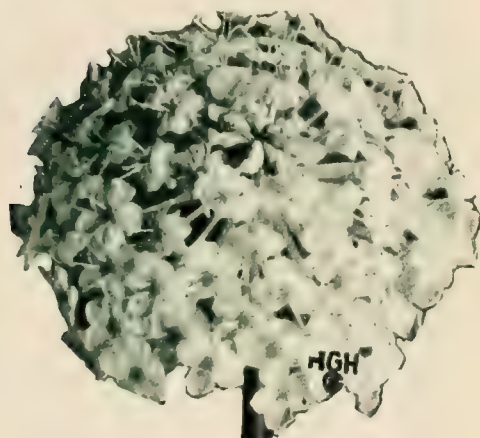
6050 THE SHIRLEY—HB. Stately picturesque beauty. White, yellow, rose and purple flowers, gloriously spotted. A popular favorite in all old-fashioned gardens. Packet, 15c. 1/2 Oz., 70c. Oz., \$1.20.

SHASTA DAISY—(plants p. 71)

5895 WESTRALIA—Fine early from seed. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.
 5512 CONQUEROR—New giant Shasta Daisy. Early flowering and one of finest. Splendid cutting stems. Pkt., 15c. Oz., \$1.00.



(5970) Dianthus, Superb Mixed, 15c.



(6022) Didiscus, Blue Lace, 15c.



(6050) Digitalis—Foxglove, 15c.



(6075) African Daisy, 25c



(5895) Shasta Daisy, 15c



(5880) English Daisy, 25c

SUMMER CALIFORNIA POPPIES

ESCHSCHOLTZIA—California Poppy

Easily grown, quick flowering summer annuals planted in spring for bright color effects in summer.

Broadcast the Seed for Great Color Masses

- 6280 SINGLE MIXED—Cup-shaped single flowers. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00.
 6285 GOLDEN WEST—Single, yellow with orange center. Pkt., 10c. Oz., 35c.
 6281 AURANTIACA—Rich orange, the true California Poppy. Pkt., 10c. Oz., 35c.
 6283 CARMINE KING—Deep carmine red, cream inside. Pkt., 10c. Oz., 50c.
 6290 DOUBLE MIXED—Colorful semi-double beauties. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00.
 6300 RAMONA HYBRIDS—Very fine, frilled fluted petals. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00.

FEVERFEW — Matricaria

HP. Flowers very double. Live through the winter outdoors in the lower South.

- 6394 IMPR. DOUBLE WHITE—12 in. tall, popular favorite. Packets only 25c, 5 for \$1.00. Oz., \$1.60.
 6392 DOUBLE GOLDEN BALL—Fully double golden yellow. Pkt., 35c. ¼ Oz., \$1.20.

FLAX — Linum

Summer flowering annuals and perennials that are very popular throughout the South.

- 7462 SCARLET—L. rubrum. HA. Brilliant summer annual for beds and borders. Pkt., 10c. Oz., 50c.
 7466 BLUE—Linum perenne sibericum. HP. Valuable blue border perennial. Pkt., 10c. Oz., 50c.

FORGET-ME-NOT — Myosotis

HHP. Favorite for shady bedding and edging. Doing best in a moist, shady position.

- 6410 MIXED. Beauties. Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.
 6412 BLUE ALPESTRIS. Pkt., 15c. 1 Oz., 80c. Oz., \$1.40.
 6416 PINK—Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.
 6418 WHITE—Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.

FOUR O'CLOCKS

- 6440 MIRABILIS—Marvel of Peru. HA. Showy, large free-flowering annual adapted all over the South. Pkt., 10c. Oz., 40c.

GAILLARDIA

BLANKET FLOWER—HP. Thrives even in the driest soils, daisy-like flowers.

- 6515 GRANDIFLORA SUPERBA—Choicest perennial mixed. Pkt., 15c. ¼ Oz., 60c. Oz., \$2.00.
 6506 THE DAZZLER—Very largest dark, rich red with bright orange petal tips. Pkt., 15c. Oz., \$1.40.
 6508 GOBLIN—HP. New dwarf with brightest yellow flowers. Pkt., 20c. ¼ Oz., 75c.

6920 HELIOTROPE (Genuine)

A splendid mixture of this old time fragrant, beautiful and easily grown favorite. Pkt., 25c, 3 for 60c. Oz., \$2.00.

GERBERA DAISIES

6590 TRANSVAAL DAISY—HHP. Jamesoni Hybrids. Handsomest Daisy and last longer than any other. Set plant root-crown above surface. Pkt., (25 seeds), 35c. Strictly fresh seed only. See p. 71 for plants.

GEUM

AVENS—HP. 12 to 24 in. tall. Popular, very pretty erect herb for border, rockery or pot plants.

★6615 LADY STRATHEDEN—Double golden yellow. Pkt., 25c. Oz., \$2.40.

★6618 MRS. BRADSHAW—Showy, double fiery scarlet. Pkt., 20c. Oz., \$2.00.

GILIA

6632 G. Capitata. TA. Graceful for garden and cut-flowers. Dainty blue flower. Pkt., 15c. Oz., 60c.

GLOBE AMARANTH—Gomphrena

6650 TRUE BACHELOR'S BUTTON—Gomphrena or Straw Flower. TA. Popular old-time favorite; like the red clover bloom and is a good everlasting. Cut and hang in dark room to dry when fully matured. Mixed—Pkt., 10c. Oz., 60c.

GODETIA

TA. Beautiful azalea-like flowers on long spikes.

6700 TALL DOUBLE MIXED—Pkt., 15c. Oz., 80c.

GOURDS

6740 ORNAMENTAL MIXED—TA. Various sizes and shapes growing vigorously. Pkt., 10c. Oz., 35c.

GYPSOPHILA—Baby's Breath

BABY'S BREATH—HA. HP. Light, airy, 2 to 3 ft. plants with small foliage.

6804 NEW LONDON MARKET-ANNUAL—Covent Garden Market. Largest misty white panicles of pure white, miniature blooms. Pkt., 10c. Oz., 30c. ¼ Lb., 75c. Lb., \$2.25.

6812 PANICULATA — PERENNIAL — Single, miniature, white flowers. Pkt., 10c. Oz., 50c.

6814 REPENS — ROSEA — Dwarf pink. Pkt., 15c. Oz., \$1.00.

HIBISCUS—Mallow

6980 HIBISCUS—HP. Loveliest huge single flowers in many pastel and rich color tones. Makes large shrubby plant. Pkt., 15c. Oz., \$1.20.

HELICHRYSUM—Strawflower

6870 EVERLASTING OR STRAW FLOWER—HA. Waxy lavender, white, pink, yellow, and red flowers which last for months after cutting. Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.

6588 GERANIUM — Zonale

Mixed colors of this famous pot or box plant that everybody loves. Can be grown in any sunny window or out of doors in summer. Each plant from seed is a new variety. Seeds sprout in 10 to 20 days. Transplant as soon as large enough. Pkt., 45c, 3 for \$1.00.



(6804) Gypsophila, Annual, 10c



(6650) Globe Amaranth, 10c



(6590) Gerbera Daisy, 35c



(6412) Forget-Me-Not, 15c



(6870) Helichrysum Strawflower, 15c



(6632) Gilia, 15c



(6588) Geranium, 45c.



(6281) True California Poppy, 10c

*There's Peace
For You
In The Garden*

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

TALLEST HOLLYHOCKS!

IP, HA. Sow in early spring, in boxes or beds; when 6 to 8 in. high, transplant 1 1/2 to 2 feet apart. Give rich moist soil.

7000 DOUBLE MIXED—The finest double Chater varieties. All colors. Pkt. 20c. 1/2 Oz., \$1.30. Oz., \$2.40.

7004 NEWPORT PINK—Gorgeous double. Pkt., 20c. Oz., \$2.40.

7006 SALMON ROSE—Double. Pkt., 20c. Oz., \$2.40.

7007 SCARLET—Double. Pkt., 20c. Oz., \$2.40.

7008 SULPHUR YELLOW—Double. Pkt., 20c. Oz., \$2.40.

7020 DOUBLE TRIUMPH HOLLYHOCKS—Mixed Colors. Immense new fully double, wavy fringed flowers. Pkt., 25c. 3 for 60c. Oz., \$3.00.

ALL-AMERICA COLLECTION 7039 ANNUAL INDIAN SUMMER MIXED—1949 All-America. Colorful mixture well suited to South. Pkt., 25c. 5 for \$1.00. Oz., \$3.00.

7040 SINGLE MIXED—Old fashioned singles. Pkt., 10c. Oz., 60c.

HONESTY-LUNARIA—MONEY PLANT HA.

Money Plant, Moonwort, Satin-Flowers. 1 1/2 to 3 ft. tall; magenta-purple flowers followed by flat seed pods. These papery pods are used in dry bouquets. 7515 HONESTY—Pkt., 15c. 2 for 25c. Oz., \$1.00.

HUNNEMANIA—GIANT TULIP POPPY TP.

GIANT YELLOW TULIP POPPY—Santa Barbara Poppy. Rich, golden yellow, 3-in., terminal Tulip-shaped flowers with crepe petals on slender 12-in. stems.

ALL-AMERICA COLLECTION 7066 SUNLITE—All-America Silver Medal Winner, Semi-double, stays open at night. Pkt., 15c. Oz., \$1.00.

JERUSALEM CHERRY

7150—Solanum or Jerusalem Cherry. To grow in pots or boxes for cherry red ornamental fruit. Pkt., 35c. 3 for 90c.

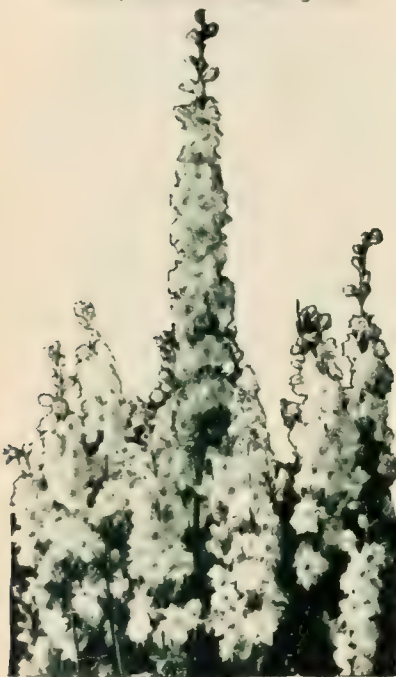
KOCHIA—Mexican Burning Bush TA.

Cypress-like plants of symmetrical form and lively green color, red in fall.

7230 KOCHIA CHILDSI—Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.



(7230) Kochia—Burning Bush



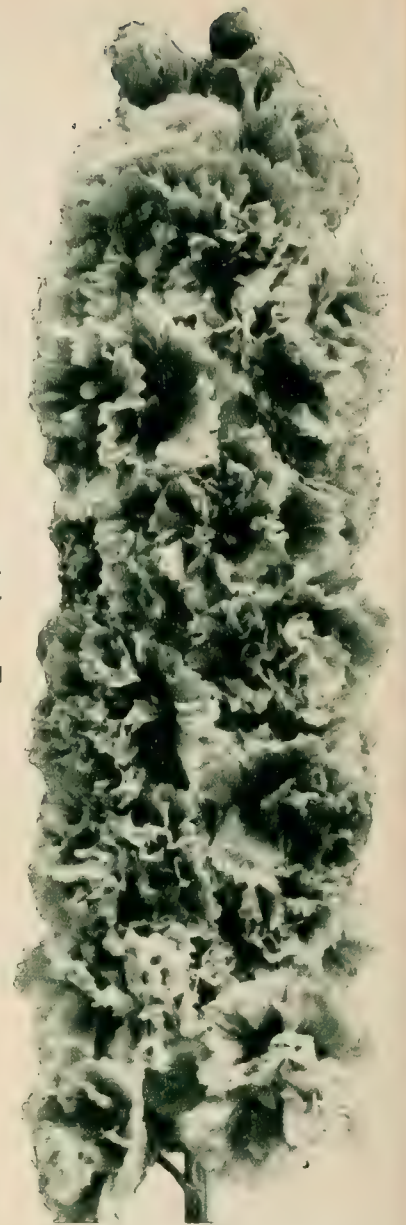
(7290) Giant New Regal Larkspur, 15c



(7515) Honesty—Lunaria, 15c



(7260) Lantana (see p. 61)



(7020) Triumph Hollyhock, 25c

New Giant Double Larkspur for Early Blooms

SPECIAL COLLECTION OFFER. 1 Pkt., each: Blue Spire, Exquisite Pink, Lilac Queen, Gloria Rose, and White King (50c value) for 35c.

For fine double flowers buy fresh, selected seeds each year, saved from double flowers. Seeds germinate much better if frozen a few days in refrigerator before planting. Sow very early, scatter seed lightly, and thin to a stand.

7290 New Regal Larkspur

Magnificent newest development with the most heavily doubled giant spikes on tallest stems. Full array of mixed colors. Pkt., 15c. Oz., \$1.00. 1/4 Lb., \$3.00.

GIANT IMPERIAL TYPE—4 ft. tall. Newest type, base-branching, tall Larkspurs with giant double flowers and spikes on uniformly longest stems for cutting.

7272 BLUE SPIRE—Florists' ideal deep Oxford blue. Pkt., 10c. Oz., 60c.

7274 EXQUISITE PINK IMPROVED—Soft pink, shaded salmon. Pkt., 10c. Oz., 60c.

7275 THE DAZZLER—Carmine. Pkt., 10c. Oz., 60c.

7276 GLORIA—Rich deep rose with no carmine. Pkt., 10c. Oz., 60c.

7277 LILAC KING—Soft. Pkt., 10c. Oz., 60c.

ALL-AMERICA COLLECTION 7278 WHITE KING—All-America. Very large, tall, pure white. Pkt., 10c. Oz., 60c.

7270 GIANT IMPERIAL MIXED—All Larkspur colors well balanced in this finest base branching, uniformly long stemmed type. Pkt., 10c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

Feed African Violets Plantabbs Containing Vitamin B1

Order some of these highly concentrated plant food tablets for your plants in pots, boxes or outdoor beds. The Vitamin B1 helps make sick plants well and the plant food keeps them that way. Small size (30 tablets), 25c. 75 tablets for 50c. 200 tablets (economy size), for \$1.00. Postpaid.



(7270) Giant Imperial Double Larkspurs

GARDEN FOR COLORFUL, PEACEFUL ENJOYMENT

LOVELY LANTANA HHP.

To Bloom All Summer

Constant blooming verberna-like heads of orange red, rose, white. Branching bushy plants, 2-3 ft. and delighting in summer sun. Slow to germinate. Start early with protection and transplant.

7260 HYBRIDS MIXED. Pkt., 15c. Oz., \$1.20.



(7456) Linaria, 15c

TRY LILIES FROM SEED HP.

7433 IMP. WHITE PHILIPPINE—Philippinense formosanum. A magnificent Lily blooming in 6 to 8 months from seed. Large umbels of very long trumpet-shaped, fragrant, pure white blooms. 4 to 5 ft. tall and easiest of all to grow. Pkt., 35c.

7435 REGAL—Regalé. Most popular garden Lily, 3-4 ft. tall and June blooming in the South. Ivory white flowers with yellow throat and shaded pink on outside. Fragrant. Seeds form small bulbs which bloom following year. Pkt., 15c. 1/4 Oz., 50c. Oz., \$1.60.

(For Regal Lily bulbs and pictures see p. 82)

LOBELIA TA. TRY IT!

Edging, pot, vase and basket plant; blue flowers in clusters. ★7480 CRYSTAL PALACE—Speciosa Compacta. 8-10 in., trailing deep rich blue flowers. Pkt., 25c. Oz., \$2.40.

LUPINES HA. HP. FINE IN THE SOUTH

Easily grown, free-flowering, 2 ft. plants, nice spikes of pea-shaped flowers. Grow in well-drained beds. Seed or soil must be inoculated. Lupine Inoculation—15c extra.

7521 DARK BLUE—Rich. Pkt., 10c. Oz., 40c.

7522 ROSE PINK—Lovely. Pkt., 10c. Oz., 40c.

7523 WHITE—Stately. Pkt., 10c. Oz., 40c.

7525 NANUS BLUE—Rich blue, white tips. Pkt., 10c. Oz., 60c.

7528 TEXAS BLUE BONNET—Native Southern lupine, reseeding itself. Pkt., 10c. Oz., 25c. 1/4 Lb., 60c.

7530 GIANT KING MIXED—Award of Merit, A.A.S. 3-4 ft., base-branching, 4-6 spikes. More and larger flowers than others. Blue, rose and white. Pkt., 10c. Oz., 60c.

7538 PERENNIAL RUSSELL GIANTS—HP. New giants of loveliest color blend. Pkt., 20c. Oz., \$2.40.

Ice Plant—Mesembryanthemum TA.

★7092 ICE PLANT — Crypophytum crystallinum. Prostrate spreading plant, small whitish to rose flowers. Pkt., 15c. Oz., 80c.

Passion Flower—Passion Vine TP.

8123 Passiflora edulis. Showy 2-in flowers of white with white and purple crown. Pkt., 25c, 3 for 60c.

Everblooming Climbers

MORNING GLORY—MOONFLOWER TA.

Seed coats are very hard, and to insure germination, cut or file through hard outer shell before planting. Plant anywhere sunny to climb on fences, trellis, arbor, etc.

★ALL-AMERICA SELECTION 7796 — BLUE STAR — 1949 All-America. Clear blue large flowers with light star into center. Very choice. Pkt., 25c, 3 for 60c. Oz., \$1.20.

★ALL-AMERICA SELECTION 7797 PEARLY GATES — Grand new All-America white morning glory. Pkt., 15c. Oz., 60c.

★ALL-AMERICA SELECTION 7795 SCARLETT O'HARA (Ipomoea)—All-America Winner. Huge scarlet flowers borne profusely on vigorous vines. Pkt., 15c. Oz., \$1.00.

7800 BRAZILIAN—Ipomoea Setosa. 40 feet; bright lavender-pink flowers often 5 in. across. Pkt., 10c. Oz., 50c.

7801 EARLY HEAVENLY BLUE—Sky blue with whitish throats. Pkt., 10c. Oz., 60c.

7803 GIANT PINK—Blooms lightly through summer, heavily in early fall. Day Blooming. Pkt., 10c. Oz., 35c.

7804 DOUBLE ROSE MARIE—Ipomoea. Early true double deep rose. Pkt., 15c. Oz., 60c.

7805 WHITE MOONFLOWER—Night Blooming. Pkt., 10c. Oz., 35c.

7806 BONA NOX—Lavender Moonflower. Night blooming. Pkt., 10c. Oz., 50c.

Red, White and Blue Collection, 30c

A superb selection of morning glories in our national colors. Works out beautifully grown on trellises, fences, arbors, etc., and gives a grand patriotic display! Plant this collection for a pull for AMERICA. All three packets, Scarlett O'Hara (red), Pearly Gates (white), and Heavenly Blue. (40c value), for 30c. Postpaid.



(7435)
Regal Lily
Pkt., 15c
(Bulbs, page 82)

LINARIA—Baby Snapdragon HA.

Charming, easily grown, dainty little Snapdragon-like spikes of flowers. Delightful cut-flowers on slender stems. Plant freely.

7455 MAROCCANA HYBRIDS—HA. 12-15 in. tall with exquisite flowers of mauve, carmine, lavender, rose, purple and gold. Blooms in 8 weeks. Pkt., 10c. Oz., 80c.

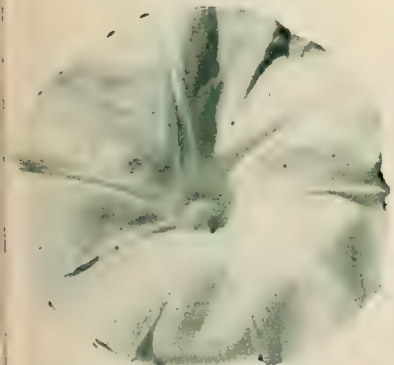
★7456 FAIRY BOUQUET — HA. Gold Medal A. A. S. 8 in. tall. Wider color range, more compact growth and largest flowers. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

GREENTHUMB GLOVES

Handy new garden gloves that give perfect protection, yet are pliable and very inexpensive. Order a pair for each member of the family. Handy for painting, fishing, etc. Ladies' small, medium and large sizes. State size. 89c per pair, 2 for \$1.69. Postpaid.



(7530) Giant Lupines, 10c



(7797) Morning Glory,
Pearly Gates, 15c



(7805) Moonflower, 10c

SOUTHERN MARIGOLDS A.

CULTURE. Sow seed thinly in open ground when leaves of trees are out in early spring. Cultivate and water frequently, giving plenty of space to develop to full size and beauty.

49c MARIGOLD COLLECTION—One packet each Early Dixie Sunshine, Yellow Supreme, and 2 packets of Sunset Giants for 49c. (Value 65c.) Postpaid.

7617 Hastings' Colorful California Sunset Giant Marigolds

Positively the largest of all Marigolds. Well adapted for our Southern soils and climate and a monster to grow in your garden. Varied shades of lemon yellow to orange. Excellent for loveliest cut flowers. 2 Pkts., 25c. 1/2 Oz., 45c. Oz., 80c. 1/4 Lb., \$2.00.

THESE MARIGOLDS BELOW ALL-AMERICA SELECTED

7602 FLASH—All-America. Superb for beds and borders and the flashy flowers last a long time and arrange very well. Pkt., 15c. Oz., 60c.

7618 GUINEA GOLD—A. A. S. Gold Medal. 3 ft. plants with 30 to 40 all-double golden orange, odorless flowers, 2-2 1/2 in. across. Pkt., 10c. Oz., 60c.

7619 YELLOW SUPREME—A. A. S. Gold Medal. Primrose yellow, carnation-flowered, all-double odorless flowers, 2 1/2 in. across. Packet, 15c. 1/2 Oz., 60c. Oz., \$1.00.

7603 MAMMOTH MUM. All-America — New Chrysanthemum flowered giant. Pkt., 25c.

7645 SUNKIST. All-America — A low growing bedding marigold completely covered with golden orange flowers all summer. Pkt., 15c. Oz., \$1.20.

7604 NEW GOLDSMITH—New Giant Orange Dixie Sunshine, winning Bronze Medal in All-America. Vigorous 3 ft. plant covered with extra large true Dixie flowers from midsummer until frost. Pkt., 15c. 2 for 25c.

7631 DWARF MONARCH—All-America Award of Merit. 12 in. uniform dwarf. Orange, mahogany. Pkt., 15c. Oz., \$1.60.

DOUBLE SWEET NASTURTIUMS TA.

25c DOUBLE NASTURTIUM COLLECTION

Full packet each of Golden Gleam, Scarlet Gleam and Glorious Gleam Hybrids—all for only 25c. Postpaid.

7870 DWARF DOUBLE MIXED—Giant flowering new compact type in all the nasturtium colors. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7880 GLORIOUS GLEAM HYBRIDS—All-America Award of Merit. Bodger's origination; wide color range of double, sweet scented flowers. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7888 DOUBLE SCARLET GLEAM—All-America Gold Medal. Dazzling scarlet running mate to Golden Gleam. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7884 DOUBLE GOLDEN GLEAM—All-America Gold Medal. Sweet Scented, semi-double, richest clear deep yellow. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7874 DWARF DOUBLE GOLDEN GLOBE—Very dwarf, compact plants. Large, double golden yellow, showy flowers. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

SINGLE MIXED NASTURTIUMS TA.

7860 HASTINGS' BUSH OR DWARF—MIXED—Flowers large, gorgeous and brilliant. All shades and colors of dwarf growing varieties. There is no better mixture. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c.

7890 HASTINGS' TALL MIXED—All shades and colors of climbing varieties. You will find this the best balanced mixture in colors and the largest flowers grown. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c.

7634 DWARF ROYAL SCOT—All double, striped orange and mahogany. Pkt., 15c. Oz., \$1.00.

7610 AFRICAN MIXED—Tall, 50-60% fully double *Fistulosa* quilled type in shades of yellow and orange. Pkt., 15c. Oz., 80c.

7612 ALL-DOUBLE LEMON—95% double African. Pkt., 15c. Oz., \$1.60.

7614 ALL DOUBLE ORANGE—95% double African. Pkt., 15c. Oz., \$1.60.

7609 DOUBLE FRENCH HARMONY—Dwarf with scabious flowers with orange centers surrounded by maroon collar of broad petals. Pkt., 10c. Oz., 50c.

7607 CROWN O'GOLD—Odorless 2 ft. Unusual new introduction with odorless foliage. Pkt., 10c. Oz., 80c.

7636 SPRY—Dwarf, compact plant with flowers of rich maroon with orange crest. Pkt., 15c. Oz., \$1.00.

Mimulus—Monkey Flower

7770 TP. 12 in. Spotted and tigered gloxinia-like flowers. Pkt., 15c. 2 for 25c. Oz., \$2.00.

NEMESIA HHA. TRY IT!

7900 12 in. Rather unusual small orchid like flowers abundantly borne in a rainbow of color. Easily grown. Pkt., 50c. 3 for \$1.25.

7924 NEMOPHILA

BABY BLUE EYES
8 in. Insignia Blue. Edging border, low bedding plant with many clear blue flowers. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.25.

Nigella HA.

7970 LOVE IN A MIST—18-24 in. tall. Blue flowers partly concealed by the finely cut foliage. Miss Jekyll. Pkt., 10c. Oz., 50c.

Nierembergia HHP.

7962 HIPPOMANICA—Dwarf with large lavender cup flowers. Superb. Pkt., 65c.

Oenothera TA. (Evening Primrose)

8025 LAMARCKIANA—3-4 ft. Large branching shoots, each with 2, 4 or 6 yellow flowers open at a time. Pkt., 10c. Oz., 50c.



(7601) Early Dixie Sunshine, 25c

7601 Early Dixie Sunshine

4-5 ft. Our own grand new introduction! An early strain of our great Dixie Sunshine that has literally taken the South by storm. Daintiest, medium sized, chrysanthemum type flowers on vigorous, rich green plants throughout the summer. Pkt., 25c. 1/4 Oz., 50c. Oz., \$1.50.

Matthiola HA.

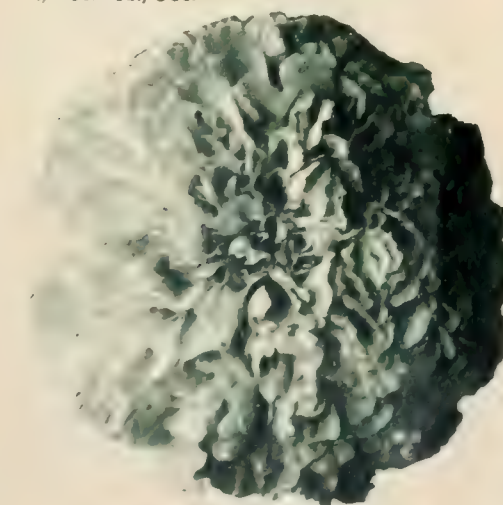
7686 Evening Scented Stock. Violet-lavender, 4-petaled flowers, curious seed pods. Pkt., 10c. Oz., 35c.

Mignonette HA. Attracts Bees

7740 12 in. Sweet scented, delightfully fragrant. Pkt., 10c. Oz., 35c.

NICOTIANA TA.

SWEET FLOWERING TOBACCO—3 ft.
7950 HYBRIDS MIXED—Pkt., 10c. Oz., 50c.
7954 AFFINIS WHITE—Showiest and sweetest. Pkt., 10c. Oz., 50c.



(7617) Sunset Giant Marigolds



(7874) Nasturtium Golden Globe, 10c

FRESH SUPER GIANT PANSIES HHP.

★ 6 in. tall. Pansies have long been a very popular favorite and they make delightful beds. The finest Pansies are shy-seeders, as a rule, and that accounts for the difference in prices. Sow seed in boxes or beds and transplant to cool locations for long blooming period.

8090 HASTINGS' EXHIBITION—Especially selected for many light colors, mammoth, round form and largest Super-Swiss and Maple Leaf Giant type flowers known. Pkt., 35c. 1/4 Oz., \$2.25. Oz., \$6.50. 1/4 Lb., \$22.50.

8070 TRIMARDEAU MIXED—Flowers well formed, of good size, in a great variety of color. Pkt., 15c. 1/4 Oz., \$1.00. Oz., \$3.00.

8100 STEELE'S JUMBO MIXED. Long accepted as one of world's best pansy mixtures. One year from breeder. Pkt., 65c. 1/4 Oz., \$3.00. Oz., \$10.

8084 BLUE ROGGLI GIANT—Lake of Thun—Ullswater Blue Variety. Enormous dark blue blotches. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

8080 ROGGLI SWISS GIANTS MIXED—Greatest Pansies yet. Gigantic size, perfectly round, fine substance. Sensation wherever shown. Pkt., 45c. 1/2 Oz., \$4.00. Oz., \$7.50. 1/4 Lb., \$22.50.

8082 ALPENGLÖW—Roggli. Shades of velvety red. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

8086 BLUMISELP. Roggli. New pink novelty. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

ALL-AMERICA SELECTION **8073 CORONATION GOLD**—All-America. Large lightly ruffled. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

8088 SWISS WHITE—Roggli. Pure white. Pkt., 45c. 1/4 Oz., \$2.50. Oz., \$7.50.

Super Giant Pansy Collection—\$1.65 Postpaid (Strictly Fresh Seed)

SPECIAL OFFER: One full size packet each of the finest new colors in huge Swiss Giants—Alpenglow, Blumisel, Lake of Thun, Coronation Gold, and Swiss White—\$2.25 worth for only \$1.65.

PANSY PLANTS—Roggli Giants. 100 plants, \$2.45. 250 for \$5.45. 500 for \$8.95. Postpaid.



(8080)
Roggli Swiss
Giants, 45c

2801 PETUNIA BALCONY BLUE—Choice large rich color. Pkt., 35c. Oz., \$4.80.

8203 PETUNIA BALCONY WHITE—No finer white. Pkt., 35c. Oz., \$4.80.

8202 PETUNIA BALCONY MIXED. Grand colors. Pkt., 35c. Oz., \$4.80.

8195 PETUNIA ROSE OF HEAVEN—Dwarf; rose-pink. Pkt., 25c. Oz., \$4.00.

Petuniaize Your Garden This Summer

HASTINGS' EVERBLOOMING PETUNIAS

Start Petunias early in boxes or protected beds to transplant when frost danger is passed. Cover seed lightly with peat moss or Vermiculite and keep barely moist.

8200 HASTINGS' DE LUXE BEDDING MIXTURE—Large flowers, gorgeous colors, striking effect. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

8180 FORMULA MIXED—Solid colors. Balanced. Pkt., 15c. 1/4 Oz., 45c. Oz., \$1.40.

8184 GENERAL DODDS—Velvety purple. Pkt., 25c. Oz., \$2.40.

8185 STRIPED AND BLOTCHED—Howard's Star. Pkt., 45c, 3 for \$1.00.

8187 VIOLACEA—Deep violet blue. Vigorous. Pkt., 35c. Oz., \$4.00.

8189 CELESTIAL ROSE—Compact new and more brilliant rose red. Finer and better. Pkt., 35c. Oz., \$4.80.

★ **8192 MARTHA WASHINGTON—RUFFLED**—All-America. Ruffled flowers of white, tinged blue. Pkt., 65c.

★ **8190 DWARF GEM MIXED**—Very dwarf. Pkt., 25c. Oz., \$2.40.

8199 SNOWBALL—Large wavy pure white. Gorgeous. Pkt., 45c, 3 for \$1.00.

8181 FIRE CHIEF PETUNIA

ALL-AMERICA SELECTION 1950 Gold Medal All-America Award. Never before has there been such a free flowering petunia of this brilliant color. Pkt., 25c. 3 for 60c.

8188 TOPAZ ROSE—Large, bright cerise flowers. Pkt., 35c. Oz., \$4.80.

ALL-AMERICA SELECTION **8232 ALL DOUBLE-COLORAL SHADES OF ROSE**. All-America Winner. Immense double flowers in shades of rose on husky plants. Seeds hard to start. For experts only. Pkt., \$1.50. (No replacements.)

8217 THEODOSIA—Largest frimbriated; rosy pink, golden throat. Pkt., 75c.

8220 DWARF GIANTS OF CALIFORNIA—Immense blotched flowers. Pkt., (300 seeds) 85c.

8183 FLAMING VELVET—Always popular rich purple. Best of its color! Pkt., 35c, 3 for 90c.

8186 GLOW—Dazzling, glowing red. Pkt., 45c.

8193 RADIANCE—Bright cerise rose. One of finest. Pkt., 35c. Oz., \$4.80.

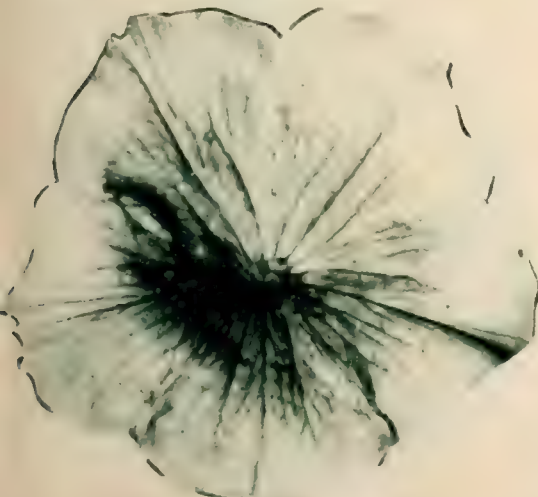
8196 PETUNIA ROSY MORN—Dwarf; pink with white throat. Pkt., 35c. Oz., \$4.80.

8197 SILVER BLUE—HEAVENLY BLUE. Dwarf. Pkt., 50c, 3 for \$1.25.

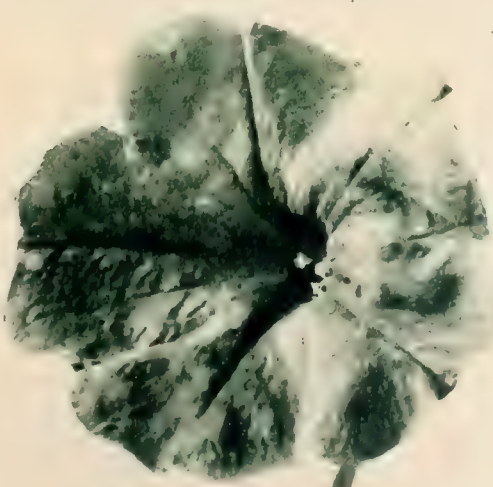
8198 HASTINGS' BLUE BEDDER—Sensational new dwarf blue. Pkt., 25c. Oz., \$4.00.



(8185) Howard's Star Petunia, 45c



(8189) Celestial Rose Petunia, 35c



(8181) Fire Chief Petunia, 25c



(8198) Blue Bedder Petunia, 25c

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

ANNUAL PHLOX FOR SUNNY BEDS

PHLOX DRUMMONDI GRANDIFLORA—HA

CULTURE—Annual Phlox grow most easily on most any type of soil, quickly giving a mass of beautiful blooms. Broadcast seed as soon as soil can be worked, cover $\frac{1}{4}$ in. and firm soil. Thin to 4 in. apart. A sunny position is desirable. Widely used to plant in bulb beds and borders to flower in summer after bulbs have died.

8261 GIGANTEA ART SHADES MIXED—Newest, huge flowered heads of bright colors. Pkt., 25c. $\frac{1}{4}$ Oz., 90c. Oz., \$3.00.

8263 ROSY MORN—All-America Winner. A bright color combination of deep rose pink with a white eye. Giant. Pkt., 25c. Oz., \$3.00.

8267 SALMON GLORY—Another winner of giant size. Color, deep salmon with white eye. Pkt., 25c. Oz., \$3.00.

8268 NEW RED GLORY—Newest All-America Winner. Brilliant color to brighten your garden. Pkt., 25c. Oz., \$3.00.

8269 WHITE GLORY—Sparkling clear white. Great bedder! Pkt., 25c. Oz., \$3.00.

8280 CUSPITATA-STAR. Tiny star shaped true annual phlox flowers. Pkt., 15c. Oz., \$1.60.

8285 PHLOX DECUSSATA—Perennial Mixed. Supply limited. Pkt., 35c. 4 for \$1.00.

HARDY ANNUAL POPPIES

Striking single and double flowered varieties for fall, winter and early spring sowing to give largest flowers on longest and strongest stems. Sow seed directly in well prepared beds. Shirleys 2 ft. tall. Now unlawful to grow or sell giant poppies. Violates U. S. narcotics law.

Hastings' Superb New Annual Poppy Mixture for the South

8410 SUPERB MIXED—All colors and types blended well for all uses. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.00.

Southern Shirley Poppies

8370 SHIRLEY MIXED—Exquisite colored singles. Pkt., 10c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.20.

8371 AMERICAN LEGION—Shirley scarlet, white cross. Makes brilliant display. Pkt., 10c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50.

8376 TULIP—Scarlet. Pkt., 10c. Oz., 50c.

HARDY PERENNIAL POPPIES

Sow seed early in boxes to transplant. Plant in cool, well-drained location with early sun exposure.

8421 EL MONTE ICELAND—HP. 12-18 in. Deep tangerine. Pkt., 25c. Oz., \$3.00.

8420 SUNBEAM ICELAND—Nudicaule. 12-18 in. HP. Mixed colors. Pkt., 25c. Oz., \$2.40.

8430 ORIENTALE—HP. 2-3 ft. Perennial. Striking shades. Pkt., 25c. Oz., \$2.40.

8295 CHINESE LANTERN HP.

Physalis. Balloon like red seed husks to be dried for winter use. Pkt., 20c. Oz., \$1.60.

PHYSOSTEGIA

8305 FALSE DRAGON HEAD—Spikes of mauve flowers all summer. Pkt., 20c. Oz., \$2.00.

PENSTEMEN HP

8150 SENSATION IMPROVED—2 ft. Mixed colors. Pkt., 35c. Oz., \$4.00.

8312 PLATYCODON BLUE HB.

Chinese Bell Flower. Dainty bell shaped flowers borne very profusely on hardy plants. Pkt., 35c.

Phacelia—California Blue Bell

8252 CALIFORNIA BLUE BELL—HA. 10-18 in. early, long blooming annual with gentian blue flowers having white anthers. Pkt., 15c. Oz., 80c.



(8261) New Giant Art Shades Annual Phlox, 25c

New Double Shirley Poppies

8383—DOUBLE SWEETBRIAR—Rose Pink. Pkt., 10c. Oz., 60c.

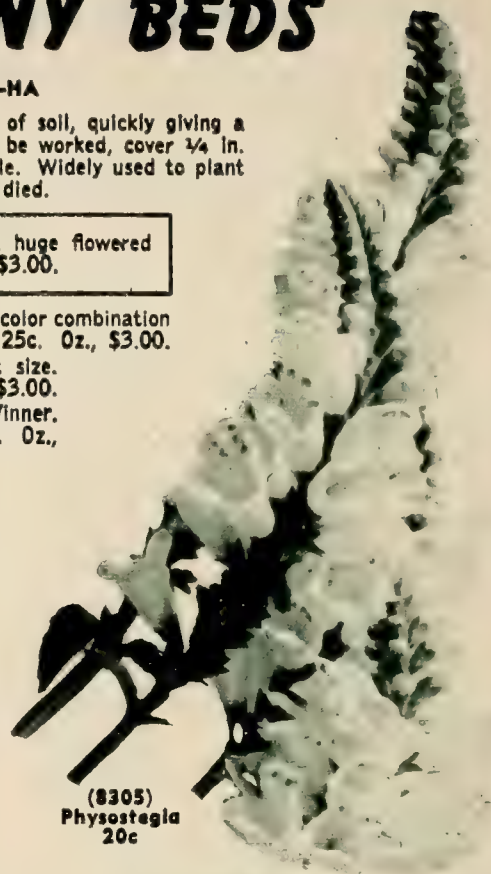
8380 DOUBLE MIXED—Colorful Shirleys. Pkt., 10c. Oz., 60c.



(8430) Oriental Poppy, 25c



(8312) Platycodon, 25c



(8305) Physostegia 20c



(8370) Single Shirley Poppy, 10c



(8380) Double Shirley Poppy, 10c

GLOBE OF FIRE SALVIA — SAGE

Vivid Scarlet Beds All Summer

8766 Blue Salvia—Farinacea

BLUE BEDDER. HHP. New and unusual bright blue salvia for massive bedding effects, lasting all summer. Nice stems for cut flowers. Pkt., 35c. 4 for \$1.00. 1/4 Oz., \$1.40. Oz., \$4.80.

PORTULACA—SUN PLANT

Even Grows Best in Hot Sun

TA. 6 in. Luxurious, free-flowering all summer, with brilliant waxy colors for beds, borders and edgings. It is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Brightest color range.

★8450 SINGLE MIXED PORTULACA—The most brilliant color display of all. Pkt., 15c. Oz., \$1.00.

★8440 DOUBLE MIXED PORTULACA—The richest colors imaginable. Flowers do not close as quickly as the singles. Pkt., 25c. 5 Pkts., \$1.00.

PYRETHRUM—Painted Daisy

8580 HYBRIDS, MIXED—HP. Daisy-like colorful flowers above lacy foliage. Blooms with cut flower stems in April-May. (Plants on page 72.) Pkt., 25c. 3 for 60c. Oz., \$3.00.

QUEEN ANNE'S LACE

8590 Lovely old favorite to grow for cut flower arrangements, either natural or dyed bright colors. Spreads rapidly from seed, so keep in bounds. Pkt., 10c. Oz., 60c.

RUDBECKIA—Echinacea HP.

8696 GIANT PURPLE CONE FLOWER—Very showy rosy purple, long lasting, cut flowers with daisy-like petals, blooming all summer. Pkt., 15c. Oz., \$1.60.

★8780 SANVITALIA TA.

3-6 in., spreading. Double procumbens. Small, 1-in. perfectly double, showy flowers of richest deep yellow—resembling little button Chrysanthemums. Blooms in 6 weeks, lasts all summer. Pkt., 10c. Oz., \$1.00.



(8766) Salvia—Blue Bedder

"GLOBE OF FIRE"

RED SALVIA—Scarlet Sage

2 ft. TA. Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from mid-summer till frost. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows for transplanting. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes.

8755 GLOBE OF FIRE, AMERICA—Compact, bushy, showiest display. Pkt., 35c. 4 Pkts., \$1.00. 1/2 Oz., \$2.20. Oz., \$4.00.



(8755) Salvia Globe of Fire or Scarlet Sage, 35c

SALPIGLOSSIS HHA.

PAINTED TONGUE—2-4 ft. Aptly called the Orchid of annual flowers. Start seed indoors or in hotbed for transplanting 12 in. apart outdoors when the frost danger is past, or sow outdoors when warm.

8730 GLOXINIA FLOWERED—Mixed gold veined varieties. Pkt., 15c. Oz., \$1.00.

SAPONARIA (Baby's Breath)

8795 VACCARIA ROSE—HA. 2 ft. Attractive, quick flowering, bushy, branching plants; long, wide leaves beneath flower panicles of large, 1/2-in., glorified Baby's Breath flowers. Artistic, airy cutting flowers of glistening rosy pink cover all of plant. Make successive sowings for a continuous supply. Pkt., 10c. Oz., 40c.

CASTOR OIL BEAN

Ricinus—Mole Bean TA.

8620 PALMA CHRISTI—Large tropical plants grown for highly ornamental foliage. A plentiful supply, grown near the garden, is said to keep away moles. Plant in open after ground gets warm, 3-4 ft. apart. This is the bean from which castor oil is made, but do not eat the raw beans. 5-10 ft. high; fine for massing or center plants in beds. The beans are brilliantly colored. Ornamental Mixed. Pkt., 10c. Oz., 25c. 1/4 Lb., 60c.



(8696) Rudbeckia, 15c



(8580) Pyrethrum—Painted Daisy, 25c



(8450) Portulaca or Sun Plant, 15c

The Best Seed Is the Cheapest—Regardless of Price—Buy Them in Safety Sealed Hastings' Bags

A More Colorful Garden — SCABIOSA



(9030) Annual Statice—Strawflower, 10c
(Makes lovely dried flowers)



(9070) Giant Imperial Stocks, 25c



(8830) Schizanthus
25c

Pin Cushion Flowers—For Cutting

Sweet Scabious—HA, HP. 2 ft. The double annual flowers are pin-cushion shaped, 2-3 in. across. The richly colored, fragrant blossoms on long stems make desirable beds, borders and cut-flowers. Sow seed as soon as ground can be worked, or earlier indoors to transplant.

- 8820 ANNUAL MIXED—Pkt., 15c. Oz., \$1.20.
- 8821 AGERATUM BLUE—Pkt., 15c. Oz., \$1.20.
- 8822 CRIMSON—Pkt., 15c. Oz., \$1.20.
- 8824 FLESH PINK—Very lovely. Pkt., 15c. Oz., \$1.20.
- 8825 LOVELINESS—Glorious new color, shades of delicate salmon-rose. Very unusual. Pkt., 15c. Oz., \$1.20.
- 8826 BLUE MOON—New Giant type. Pkt., 15c. Oz., \$1.20.
- 8827 SHASTA IMPROVED—Enormous pure white. Pkt., 15c. Oz., \$1.20.
- 8828 SULPHUR YELLOW—Pkt., 15c. Oz., \$1.20.

SPECIAL COLLECTION. One full packet each of the above seven choice colors of Scabiosa (\$1.05 value) for 75c.

PERENNIAL SCABIOSA

- 8832 SCABIOSA COLUMBARIA PINK — HP. Bright silvery pink. 18-24 in., bushy plants. 2½-in. delicately lacy frilled, exquisite semi-double flowers long stems. Pkt., 25c. Oz., \$4.00.
- 8830 NEW GIANT CAUCASICA HYBRIDS—HP. Isaac House Strain. Wavy, laced, frilled petals for most delicate and exquisite 3-4 in. flowers imaginable. Pkt., 25c. Oz., \$4.80.

SCHIZANTHUS TA.

BUTTERFLY FLOWER—12-18 in. Called Poor Man's Orchid; daintiest, most exquisite flowers imaginable. Bushy, branching plants literally covered with small 1-in., orchid-like blooms in plumes on loose spikes over lacy foliage. Flowers pink, rose, mauve, violet, lavender, flesh, white and gold, with fancy throat blotches and tigering of contrasting colors. Only recommended outdoors in cool, moist air conditions. Hastings' extra select hothouse strain.

- 8850 GIANT HYBRIDS—Largest flowered. Pkt., 25c. 5 for \$1.00. ¼ Oz., 90c. Oz., \$2.40.

STATICE HA, HP. EVERLASTING

EVERLASTING OR STRAWFLOWER—2-2½ ft. Easily grown; useful both fresh and dried. Sow in sunny location. Cut when in full bloom. Dry in dark.

- 9030 ANNUAL SINNUATA MIXED—Annuals, all colors. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.
- 9032 GOLDEN YELLOW BONDUELLI—Pkt., 10c. Oz., 50c.
- 9034 KAMPF'S DEEP BLUE—Pkt., 10c. Oz., 50c.
- 9036 ROSEA SUPERBA—Pkt., 10c. Oz., 50c.
- 9038 SNOWWITCH WHITE—Pkt., 10c. Oz., 50c.
- 9042 PERENNIAL CASPIA — Delicate artistic earliest bloomer and huge sprays; lilac or light mauve. Pkt., 15c. Oz., 80c.

Snapdragons See p. 84, Antirrhinum

SWEET WILLIAM HP.

DIANTHUS BARBATUS—18 in. Flowers are handsomely colored. Sow seed very early and transplant or thin to 6 in. apart in rich, mellow soil.

- 9300 DOUBLE MIXED—Double flowers, bright colors. Pkt., 15c. Oz., 80c.
- 9310 SINGLE MIXED—Brilliant flowers, all colors mixed. Pkt., 10c. Oz., 50c.
- 9316 NEWPORT PINK—Handsomest color, single. Pkt., 15c. Oz., 80c.
- 9318 SCARLET BEAUTY—Richest color, single. Pkt., 15c. Oz., 80c.



(8820) Annual Scabiosa, 15c

HARDY DOUBLE STOCKS HA.

DOUBLE EARLY GIANT IMPERIAL—The Stock (or Gilliflower) is one of the most popular annuals for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and for long blooming it is unsurpassed. These give you many blooms in late summer and early fall. Our percentage of doubles equals the best European pot-grown strains. Our Double Early Giant Imperial is the largest flowering type on the longest cutting stems, for florist's use or home gardens. They bloom for 12 weeks.

GIANT IMPERIAL STRAIN

9070 MIXED—Giant Imperial, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Pkt., 25c. ¼ Oz., \$1.00. Oz., \$3.00.

9074 FIERY BLOOD RED—New, meritorious. Pkt., 35c. 4 for \$1.00. Oz., \$3.60.

9076 ELK'S PRIDE—Royal Purple. Largest of all. Pkt., 35c. 4 for \$1.00. Oz., \$3.60.

9078 ROSE—Deep rose-pink, Giant Imperial. Pkt., 35c. 4 for \$1.00. Oz., \$3.60.

9079 SHASTA—New giant glistening white. Pkt., 35c. 4 for \$1.00. Oz., \$3.60.

9360 SWEET SULTAN (TRUE)

Impatiens. Old favorite for pot plants now again available. Handle with care and you will be thrilled! Pkt., 50c. 3 for \$1.25.

CLB. THUNBERGIA TP.

9380 TRAILING BLACK-EYED SUSAN—Orange, cream and white flowers with black eyes. Excellent for rock walls and moist banks. Pkt., 15c. Oz., \$1.20.



(9300) Double Sweet Williams, 15c

SWEETEST DIXIE SWEET PEAS

9280 Cuthbertson Mixed Giant New Early Sweet Peas

THE NEW SPRING FLOWERING
SENSATION

This is the new spring flowering strain of giant flowering Sweet Peas to bloom after the earliest and ahead of the latest. Similar choice blend of beautiful colors to lengthen your blooming season. Gardener's delight and a florist's necessity! Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00. Postpaid.

SEPARATE VARIETIES CUTHBERTSON GIANT SWEET PEAS

9281 COLINE. Vivid scarlet.
9282 EVELYN. Salmon pink.
9283 FRANK G. Rosy lavender.
9284 JANET. Pure white.
9285 LOIS. Rose pink.
9286 TOMMY. Clear blue.

Prices separate varieties: Pkt., 15c. Oz., 35c. ¼ Lb., 85c. Lb., \$2.25. Collection one packet each all six above and inoculation, all for 79c. (\$1.05 value.)

SUPERB NEW EXTRA EARLY FLOWERING SWEET PEAS

BRUSHING OR FENCING NOT NECESSARY

Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas, and almost as freely. Flowering earlier, they have that much longer to bloom before hot weather. Bushy growth. Medium hardy.

9200 Hastings' Finest Early Flowering Mixed Sweet Peas

Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. Pkt., 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.45. 5 Lbs., \$11.25.

9206 FLORIST'S BLUE—New Deep Blue. Very pleasing and best of the blues.

9212 GRENADIER—Fiery Scarlet. New beauty, very striking; wavy petals.

9214 CASCADE—White. Outstanding sensational, new fashionable white.

9216 MEMORY—Lavender. Exquisite color and one of the largest flowers of all.

9226 SHIRLEY TEMPLE—Soft Rose Pink. New, daintily frilled; finest of all.

9235 BALL'S ORANGE—Rich sunproof orange. Great vigor, stem length and size.

PRICE EACH VARIETY: Packet, 15c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.25.

Special Early Flowering Sweet Pea Collection Offer—75c

One Packet Each of Florist's Blue, Grenadier, Shirley Temple, Cascade, Ball's Orange, Memory—and inoculation—\$1.05 worth—for only 75c. Postpaid.

7320 HARDY SWEET PEA—Lathyrus. 10 ft. Lasts for years. Mixed—Pkt., 15c. Oz., \$1.20.

Plant Early For Largest Bloom.

CULTURE: Plant in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds after they have been inoculated, and cover 2 to 3 inches, gradually filling trench as growth starts. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 6 inches apart. Water thoroughly when needed. Culture on each package. One ounce plants 50 feet.



Hastings' Sweetest Sweet Peas

Southern Giant Spencer Sweet Pea Collection, 55c

One packet each of Chinese Blue, Barbara, Grand National, Pinkie, Gigantic and Welcome—finest variety in existence of each color, in a grand and balanced assortment and sufficient inoculation necessary for strongest growth. 75c worth for 59c. Postpaid. 1 Oz. each for \$1.39.

LEGUME INOCULATION for SWEET PEAS,
15c Per Pkt.

NEW GIANT SPENCER SWEET PEAS

The finest race or type, extra large flowers. Many have wavy and ruffled petals, which with their rich coloring, give an almost orchid-like appearance. Sweet Pea lovers and specialists who grow the largest and most beautiful blooms with long stems plant Spencers. These are the world's finest varieties. Prices below.

9240 Hastings' Superb Mixed Giant Spencer Sweet Peas

Beautiful blend of the largest and finest colored Spencer Sweet Peas. It includes the varieties below, standard Spencers of merit and many novelties now being introduced. This we believe is the finest assortment and most harmonious blend ever found in Sweet Peas. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00. 5 Lbs., \$7.50.

ALL LATE SPENCER VARIETIES BELOW ARE PRICED—EACH:

Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25.

9242 AMBITION—Rosy Lavender. Giant, wavy, beautiful color.

9243 CHINESE BLUE—Rich Blue. The outstanding blue, medium density.

9246 BARBARA—Glowing Salmon. Lightly shaded with orange, scintillating.

9248 CHARMING—Light Cerise. Large and handsome pink suffused salmon.

9254 PIRATE GOLD—Golden Orange. Newest, finest of this greatly desired color.

9257 FORTUNE—Rich Dark Blue. Supreme deep blue Sweet Pea.

9260 GRAND NATIONAL—Rich Cream. Nearest to yellow.

9262 MISS CALIFORNIA—Salmon Cream Pink. Huge flowers on long stems.

9265 OLYMPIA—Deep Purple. Gloriously rich and bright.

9267 PINKIE—Rose Pink. What a lovely Sweet Pea! Simply Grand.

9268 SUNKIST—Cream Picotee Pink. The sweetest debutante shade.

9269 GIGANTIC—Pure White. Newest and finest white. Perfect stems.

9274 THE CARDINAL—Intense Poppy Scarlet. Largest real scarlet.

9275 WARRIOR—Maroon. Richest and best of all dark varieties.

9276 WELCOME—Scarlet Cerise. Sunproof scarlet self. Very dazzling.

*9244 LADY RUFFLES—Soft Pink, Ruffled. Huge, yet dainty, very beautiful color.

*9270 FLUFFY RUFFLES—Cream Pink. Beautifully ruffled. Best of all.

*9271 RUFFLED CRIMSON—Rich Crimson Red. Beautifully ruffled.

*9272 RUFFLED ROSE—Bright Rose. Definitely stunning!

*9292 RUFFLED BLUE—Rich Blue. Best blue ruffled.

*9294 RUFFLED WHITE—Pure White. A dream.

9290 RUFFLED MIXED—A perfect ruffled blend of color.

Collection of all separate * ruffled colors, six lovely varieties and inoculation sent postpaid for 69c. Send for Ruffled Collection of Sweet Peas, 69c.

HYBRID VERBENAS IN SUNNY BEDS

AND THEY BLOOM ALL SUMMER

HHP. (6-18 inches). Spreading bushy plants easily grown in well drained good soils, from seed planted in early spring or started earlier indoors and later transplanted. Gigantea type have unusually large flower clusters.

9510 VERBENA HYBRIDS MIXED. Regular strain. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

HYBRID GIGANTEA TYPE

9530 Hybrid Gigantea Mixed

Largest, finest Verbena. Pkt., 25c. 1/4 Oz., 50c. Oz., \$1.60.

9531 BEAUTY OF OXFORD HYBRIDS. Huge rosy shades. Most popular of all Verbenas. Pkt., 25c.

9532 FLORADALE BEAUTY—All-America. Shades of rose and red. Pkt., 25c. Oz., \$3.00.

9533 LAVENDER GLORY—Variable color, fragrant new. Pkt., 25c. Oz., \$3.00.

9535 BRILLIANT—Flame rose. Pkt., 25c. Oz., \$3.00.

9537 ROYALE BLUE—Rich, deep and colorful. Pkt., 25c. Oz., \$3.00.

9538 SPECTRUM RED—New and brilliant. Pkt., 25c. Oz., \$3.00.

9539 WHITE GIANT—Immense, clear. Pkt., 25c. Oz., \$3.00.

Giant Verbena Collection, 85c

One full packet each White Giant, Spectrum Red, Royale Blue, Brilliant Pink, and Lavender Glory (\$1.25 value) for only 85c. Postpaid.

TITHONIA

Dazzling Mexican Sunflower

New exotic Tithonia selection with brilliant scarlet orange flowers to blend and contrast with other late summer and fall colors. Be the first to have this new one.

(9390) TORCH TITHONIA

ALL-AMERICA CHAMPION 1951 All-America Top Winner. This dazzling, exotic creation is another chapter in creations for the Southern garden. With its new low, bushy type growth. Torch may be planted with ease of handling and cutting the many exotic flowers uppermost in mind. We have long known the Tithonia as a sensational flowering plant but Torch is the ideal because of its manageable size and super-abundance of bloom. Give it space in fairly large background sunny beds. A real "knockout." Large packet, 25c. 5 for \$1.00. Postpaid.

(9610) AFRICAN VIOLET

Saintpaulia or African Violet is the most popular pot plant grown today. New varieties come from seed. Mixed colors. Pkt., \$1.00, 3 for \$2.50. (No refunds—seeds so tiny.)

FLORAL THERAPY, 1952

Tremendous progress has been made since the war to rehabilitate our returned, wounded men of service and others with grievous burdens to restore their faith in themselves. Music has played a magnificent role in this work, such that we now know it as "music therapy." Flowers, too, reach deep into the human heart and soul. "Floral therapy" can have a definite part in this restoration of faith if you but give it the opportunity in your own garden.



(9530) Verbena Gigantea, 25c

Wallflower—Cheiranthus A

C. CHEIRI—(1-2 ft.) Well-known bushy plant with fragrant spike of flowers. English garden favorite doing well in South. Mixed colors.

9665 Single—Pkt., 10c. Oz., 50c.

9660 DOUBLE—Pkt., 25c. Oz., \$2.00.

Viola Cornuta HHP.

9600—TUFTED PANSIES—Free flowering thrifty bedding plant blooming freely in spring. Pkt., 25c. 1/2 Oz., \$1.25. Oz., \$2.00.

Double Sunflower—Sun Gold

9140 CHRYSANTHEMUM FLOWERED—A. New dwarf. Selected heavily doubled showy flowers of rich golden yellow for easy growth in sunny places. Ideal for back of garden beds needing 4-5 ft. height. Pkt., 10c. Oz., 40c.

Xeranthemum—Everlasting

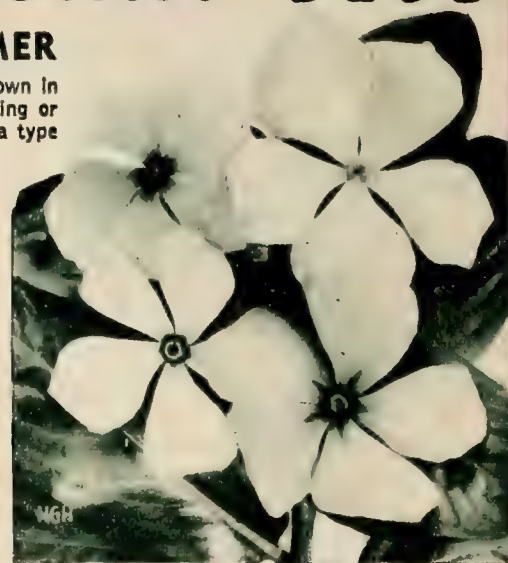
9720 EVERLASTING—A. (1/2-2 ft.) Early grown. keeping for months when dried. Pkt., 15c. 2 Pkts., 25c. Oz., 80c.

Tritoma—Red Hot Poker HP.

9420 RED HOT POKER—Tall spikes of brilliant orange-red flowers in early summer. Pkt., 25c. Oz., \$2.40. (Plants, page 72.)



(9390)
Dwarf
Torch
Tithonia
25c



(9580) Vinca or Periwinkle, 15c

VINCA or PERIWINKLE

Stands Hot, Dry Weather

PERIWINKLE—A. (1-1 1/2 ft.) Very free flowering, quick growing garden favorite. Striking bright flowers.

To do its best Vinca or Periwinkle should be grown in a reasonably rich, well drained, sunny bed where it will withstand heat, wind and even sea breezes along coastal regions.

9580 MIXED COLORS. Pkt., 15c. 1/2 Oz., \$1.60.

9587 WHITE—Pure white. Pkt., 25c.

9588 WHITE, PINK EYE—Lovely. Pkt., 25c.

9586 ROSEA—Clear, beautiful rose. Pkt., 25c.

9585 CRIMSON—Pkt., 25c.

Everlasting Collection, 30c

There is always need for flowers that, when dry, will hold their form and color, and we offer these three different kinds in a special collection to plant this spring or summer. One full package each (9720) Xeranthemum, (6650) Globe Amaranth, and (6870) Helichrysum—a 40c value, for 30c. Postpaid.



(9610) African Violet Seed, \$1.00

THE LOVELIEST ZINNIAS IN THE WORLD!

The Most Popular Garden Flower



(9820) Giant Dahlia Flowered Zinnia

A Garden of Huge Dahlia Zinnias All Summer for 35c

Our golden jubilee offer of these six finest Zinnias in the world. For a garden full of Zinnias all summer—one full packet each of these loveliest of all developments in Dixie's most easily grown and colorful flower. Postpaid for 35c. 1/2 Oz. each for \$1.65.

The largest and finest type of Zinnias. Petal edges are inclined to curl inwards and careful selections over a number of years has its reward in about 75% of the flowers coming true Dahlia-flowered. Some even come 90% true. These are the world's best Zinnias. Largest and finest of all and best for Southern climate.

9820 DAHLIA FLOWERED MIXED—All colors. Well blended mixture of many colored shades. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.50.

9822 CANARY BIRD—Yellow. Rich deep yellow, very large and holds color well. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.50.

9825 SCARLET FLAME—Scarlet. Largest and best red. Very vigorous flowers often 6 in. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.50.

9826 DREAM—Deep Lavender. Turns mallow purple, new exquisite Zinnia color. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.50.

9827 EXQUISITE—Rose Pink. Finest of all Zinnias. Light rose with Tyrian rose center. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.50.

9831 ILLUMINATION—Tyrian Rose. Cerise or rosy scarlet, very bright and rich. Great. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.50.

9837 POLAR BEAR—White. Best white Zinnia. Very large, true Dahlia form. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.50.

UNUSUAL AND NOVELTY ZINNIAS FOR 1952

9920 NEW BURPEE HYBRIDS—Huge size with very pretty petalage giving a magnificent show in beds and borders. Tall grower. Immense size. Wide color range. Pkt., 25c. Oz., \$2.00.

9912 DAVID BURPEE, MIXED—Gorgeous new full flowered giant Super Fantasy type Zinnias, said to be the loveliest of all. Very worthy. Pkt., 15c. 2 Pkts., 25c. Oz., 90c.

9890 NEW CROWN O'GOLD—Each petal overlaid deep Golden at base. Mixed colors. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9880 CUT-AND-COME-AGAIN—Elegans mixed. 2 ft. high. Bushy plants covered with double medium blossoms all summer. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9940 HARMONY FLOWERED MIXED—New and unusual type zinnia with crested flowers giving a touch of daintiness. All colors mixed. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

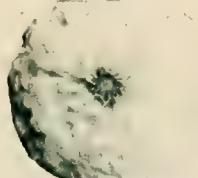
9910 NEW FANTASY MIXED—All-America Winner. A colorful mixture of quilled flowers, excellent for cutting. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9950 MEXICANA HYBRIDS—Double Haageana. Small flowering new type resembling pompon dahlias but with varied color combinations. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

9930 TOM THUMB—A pleasing mixture of the tiniest and yet fully doubled miniature zinnias. Pkt., 25c. Oz., \$2.00.

9955 ZINNIA LINEARIS—10 in. Orange. Tiny single orange flowers with yellow petal stripe. Pkt., 15c. 1/4 Oz., 75c. Oz., \$2.50.

9956 GRACILLIMA—Deepest scarlet miniature. Pkt., 15c. Oz., 75c.



(9850) Pompon Zinnia

LITTLE POMPON or Baby ZINNIAS —For Easy Flower Arrangements

9840 POMPON OR LILLIPUT MIXED—All Zinnia colors blended in these tiny beauties. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9842 POMPON YELLOW GEM—Tiny, fully double, deep rich yellow. The clearest and best. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9848 POMPON LILAC GEM—Exquisite new selection in pleasing lilac tone. Very double. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9850 POMPON PINK GEM—Loveliest light pink. A beauty. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9853 POMPON SALMON ROSE GEM—Charming little flower to grace any garden or vase. Fine salmon rose color. Very double. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9855 POMPON SCARLET GEM or RED RIDING HOOD—Brightest fiery scarlet. Very double. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9858 POMPON WHITE GEM—Fine white in this true baby class. Adds to any collection. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9844 POMPON BLACK RUBY—All-America winner. Blackest velvety maroon. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9869 POMPON DAINTY GEM—A new garden treasure in a rose bicolor. Don't miss it! Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

Special Pompon Collection for Your Garden

One packet each of the first six tiny, double, thrifty and charming new fashionable baby pompons, for 50c. Postpaid. 1/2 Oz. each for \$1.75. Make best cut flowers of all Zinnias and are very easy to arrange in bowls or vases.

Huge California Giant Zinnias

New Giant Mammoth Type—Immense Size—Colorful

This is really a remarkable type, low branching for long cutting stems, profuse flowering and huge, graceful flowers of rich and charming colors.

9800 CALIFORNIA GIANTS MIXED—Perfect blend of all colors. Large Pkt., 15c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.00. Lb., \$6.00.

9804 ENCHANTRESS—Rich rose-pink, the same color as Dahlia-Flowered Exquisite. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9806 GOLDEN QUEEN—Rich golden yellow, very large and commanding. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9808 LAVENDER QUEEN—Pleasing deep lavender. Unusual and distinct. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9816 SALMON QUEEN—Largest, flattest Robusta Monster variety; only one of its color. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9817 SCARLET QUEEN—Glowing crimson-scarlet, the richest color in flowers. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.

9818 WHITE QUEEN—Excellent selection for true color. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.



(9800) California Giant Zinnia

HARDY PERENNIAL PLANTS

★ Perennials especially adapted for rock gardens are marked with ★ preceding the name. Others may also be used, however.

GROW PERENNIALS IN YOUR DIXIE GARDEN

Too little have we availed ourselves of the marvelous groups of perennial plants in our Southern gardens.

Some of the choicest beauties belong to this perennial group and to their lovely charm is their added value in being long lived, coming back again, year after year, and really more beautiful as they grow older and larger.

Our suggestion for the generality of perennial plants is to provide rather rich, well drained beds that will grow other flowers nicely, mulching them moderately with peat moss or other good humus or vermiculite.

The secret of growing most of these plants suc-

cessfully is to group them rather closely so that they shade each other's roots, using care not to smother small growing kinds with large growers. Many of our best Southern gardeners plant these large perennial groups of such as hardy phlox, hardy asters, peonies (in upper South only), iris, hemerocallis, hardy salvia, and chrysanthemums in strategic places in the garden beds, filling in between with annuals, other smaller growing perennials, and also varied bulbs, planning of course for color harmonies upon a seasonal basis for greater beauty.

PLANTING PERENNIALS

The plants on these pages respond best to moderately rich, loamy soil, with good surface and subsoil drainage. Mulch with Vermiculite. Large bag, \$1.75, f.o.b. Atlanta.



Anchusa Feltham Pride, 50c

HARDY GARDEN ASTERS

MICHAELMAS DAISIES—Starworts. Among the showiest late summer and fall perennials. Give sunny exposure and they grow and bloom freely in any soil.

COLLECTION OF ALL 6 HARDY ASTERS SENT FOR \$2.75 POSTPAID.

MT. EVEREST—Tall with pure white flowers in late summer. 60c.

BLUE PLUME—Rich blue flowers. Good stems. 55c.

CLIMAX—Showy light lavender blue. 50c.

PLENTY—Semi-double soft blue. 60c.

BEECHWOOD RED—Erect growth with bright red flowers. 60c.

PINK PARTY—Completely covered in bright apple blossom pink flowers. 60c.

COLLECTION All Six Asters, \$2.75. (You save 70c.)

Achillea

MILFOIL OR YARROW—Delightful, easily grown, hardy plants for sunny places in good garden soil.

A. BOULE DE NEIGE. Ball of Snow—Largest, finest double. 45c each.

★Ajuga—Ground Cover

4 in. Creeping ground cover for shady places.

REPTANS BLUE—Early soft blue. 50c.

Anthemis—

Golden Marguerite

MOONLIGHT—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting and for the border. 50c.

Anchusa—

Cape Forget-Me-Not

ALKANET Cape Forget-Me-Not. Of easy culture in any sunny and well-drained soil.

A. ITALICA FELTHAM PRIDE—3-4 ft. high. New, bright blue flowers, vigorous growth. 50c.

★**A. MYOSOTIDIFLORA**—12-18 in. compact forget-me-not flowers in April. 55c each.

Armeria—Sea Pink

CEPHALOTES RUBRA. Best of the sea pinks. Red flower on wiry stems. 55c.

Artemisia

A. SILVER KING—Indispensable decorative plant in border or for bouquets, baskets and other floral pieces. May be cut and dried for use all winter by itself or with flowers in bouquets. Bright silver colored stems and foliage. 30 in. tall, bushy plant. 50c each.

Boltonia

SNOWBANK—Pure white, daisy-like flowers on tall, four foot, grand cutting stems. A real addition to your garden's lovely attractiveness and to add the distinction of interesting novelty. 45c.

Companula—

Canterbury Bells

CANTERBURY BELLS—Bellflower, 2 to 3 ft. tall; very showy flowers from June for garden and cutting.

MIXED COLORS—Numerous branches crowded with large bells. 45c.

Coreopsis

DOUBLE SUNBURST—Golden yellow flowers of large size. 45c.

Delphiniums

Fall and winter planting best.

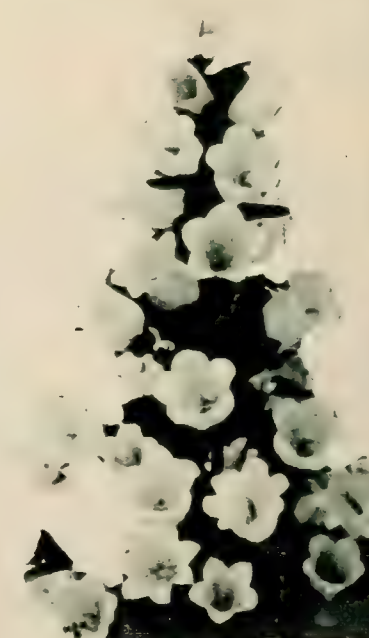
D. BELLADONNA—Clear sky blue; May to frost. 50c each.

D. NEW HOLLYHOCK HYBRIDS—Surpass even finest English strains. 55c, 3 for \$1.45. 12 for \$4.95.

D. LYONDEL. New and doesn't sunburn. 75c. 3 for \$1.95.



Hardy Garden Asters



Canterbury Bells, 45c

1952 PLANT PRICES POSTPAID

Plants priced at 45c each are any 3 for \$1.20, any 12 for \$3.95. 50c plants are any 3 for \$1.25. 12 for \$4.45. 55c plants are any 3 for \$1.45. 12 for \$4.95. 60c. plants are any 3 for \$1.50. 12 for \$5.45. 75c plants are any 3 for \$1.95. \$1.00 plants are any 3 for \$2.50.

Delphinium Hybrid, 55c

HARDY CHRYSANTHEMUMS... For Fall Garden Color

THEY LAST FOR YEARS
IN SOUTHERN SOILS

New Challenge Chrysanthemums

Oriental creations—Giant Cushion or Azalea Type
CANDY—Full pink, candy sheen. 75c.
CONTRAST—Rose and yellow. 75c.
NABOB—Soft purple. 75c.
DRAGON LADY—Chinese-red. 75c.
JAYEFF—Deep positive pink. 75c.
FORTY-NINER—Pure gold. 75c.
REDCOAT—Brilliant red. 75c.
NANKEEN—Polished Golden. 75c.
MISS LACE—Light pink. 75c.
SALUTE—Perfect deep purple. 75c.
Special Offer: Any three for \$1.95. Any 6 for \$3.65. All for \$5.95.

New Cushion Chrysanthemums

COLLECTION: One each of six newest Cushion or Azalea-like Chrysanthemums below, sent postpaid for \$2.45. Any 3 for \$1.50.
APRICOT GLOW. Soft apricot. 60c.
DAHLIA FLOWER. Richest dark red. 60c.
DELUXE RED—Real bright double red. 60c.
OMAHA. Quilled pure orange. 60c.
PEACH—Loveliest peach pink. 60c.
SERENE—Brand new pure white cushion. 60c.

Digitalis—Foxglove

NEW PRINCESS PASTELS—Tall, stately spikes with lovely bright bells. 45c.

Eupatorium—Hardy Ageratum

COELESTINUM—Lavender blue flower clusters on good stems. 45c.

Gerbera (Semi-Hardy)

TRANSVAAL DAISY—Handsome of all daisy-like flowers. Plant with crown above surface.
★G. JAMESONI HYBRIDS—Beautiful single flowers. Mixed. 60c each. 3 for \$1.50. 6 for \$2.75. 12 for \$5.45.

Helianthus

LODDON GOLD—Enormous dahlia-like flowers, bright yellow and very showy. 50c each.
CORONATION—Large perfect double flowers of richest yellow. Superb for cut flowers. 50c.

Hibiscus—Red Mallow

H. MALLOW MARVELS—Red only. 40c. 3 for \$1.05. 12 for \$3.45.
NEW GIANT HYBRIDS—Mixed colors. 65c. 3 for \$1.65.

Monarda—Bee Balm

CAMBRIDGE SCARLET—Erect, showy perennial with brightest orchid flower heads. 60c each.

MERTENSIA—Blue Bells

VIRGINICA—Virginia Bluebells. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue to pink flowers in spring. 45c each.

DISCRIMINATING COLLECTION

Wonderful small to medium for a great fall show of garden color, but not to be confused with the very large Japanese greenhouse mums.
ALABASTER. Large double pure white. 55c.
ALGONQUIN—Large yellow. 55c.
ALLEGRO. Glowing shrimp pink. 55c.
BONFIRE. Very hardy bronze red. 60c.
BURGUNDY—Cerise-crimson. 55c.
KATE SMITH—Yellow pompon. 75c.
LAVENDER PRINCESS—Beautiful. 75c.
LILLIAN DOTY—Rose-pink pompon. 55c.
MAROONETTE—Deep maroon-red. 65c.
POLAR ICE—Blue-white. 55c.
ROSE MARIE—Clear yellow. 65c.
WHITE KNIGHT—Shaggy white. 65c.
The Discriminating Gardener Collection: One each of all twelve for \$6.45. Any 6 for \$3.45. Any three for \$1.75.

Lythrum

BONNY PINK—Bright rose pink, midsummer cut flowers. Loosestrife. 60c.

Hedera—English Ivy (Hardy)

★GRACILIS—Very dwarf. Grand in rockeries. 45c.
ENGLISH—Vigorous. 3 for \$1.25. 12 for \$3.95.

Funkia

UNDULATA VARIEGATA—Plantain lily. Lilac flowers in spring. Bright green foliage. 50c.

IBERIS—SEMPERVIRENS

Perennial White Candytuft

SNOWFLAKE—True perennial white candytuft so popular for Southern garden beds or borders. Thrives in all sections except extreme South and a show in early spring. 55c. 3 for \$1.45. 12 for \$4.95. 25 for \$8.95.



Challenge Chrysanthemum

GYPSOPHILA (Baby's Breath)

BABY'S BREATH—Graceful panicles.
G. BRISTOL FAIRY—Largest, purest double white. 60c each. 3 for \$1.50. 12 for \$5.45.
ROSY VEIL—Dwarf; lovely pink. 55c.

Maximum Shasta Daisy

KING EDWARD VII—Finest introduction. Gorgeous giant single, coming very early. Special. 55c each. 3 for \$1.45. 12 for \$4.95.

Gaillardia—Superba

Everblooming 24 in. Immense golden yellow flowers with red centers. Sensational! 50c.

Liatris—Blazing Star

★SCARIOSA—New dwarf with rosy lavender flowers in midsummer. 50c.

Lobelia

CARDINALIS—Many brilliant red spikes. 55c.

Dicentra Bleeding Heart

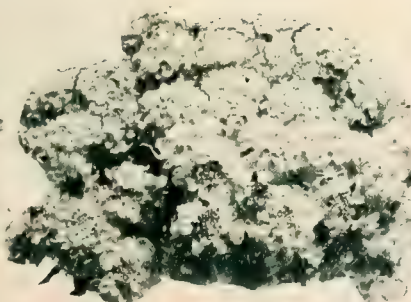
1½ feet high, bushy plants with long racemes of heart-shaped pink flowers in Spring.
D. SPECTABILIS—Extra heavy clumps. True Bleeding Heart. \$1.00 each. 3 for \$2.50.



Dicentra
Bleeding Heart, \$1.00



Gerbera Daisy, 60c



Iberis—Candytuft, 55c.



Mertensia—Bluebells, 45c.

THE BEST PLANTS ARE THE CHEAPEST—REGARDLESS OF PRICE

HARDY PERENNIAL PHLOX PLANTS

Giant
Hardy
Perennial
Phlox,
50c ea.



LEMON OR DAY LILIES

Hemerocallis

The Day or Lemon Lilies are superbly suited to all sections of the South, needing only a moderately good soil, drainage and plenty of warm sun to develop into heavy, vigorous and showy garden plants to last for years with very little other attention. (Note blooming dates to insure early, medium and late flowers.) The foliage is most attractive all season even when there are no flowers showing. Be sure to plant several varieties or a collection for a long season of bloom.

Extra Choice Southern Day Lilies

AMARYLLIS. Golden orange. June, July. 65c.
BAGDAD. Coppery red to brown. Orange throat. June. 65c.
DAUNTLESS—Gorgeous golden yellow. June, July. 65c.
HYPERION—Finest pale citron-yellow, giant amaryllis-like flowers. June, July. 75c.
MARGARET PERRY. Scarlet orange. May. 65c.
MARY STOKER. Canary yellow and brownish red. July. 65c.
OPHIR. Huge golden. Early June. 65c.
SOVEREIGN—Immense pale yellow-red. May. 65c.

A NEW GARDEN COLLECTION

VERY CHOICE LEMON or DAY LILIES
1 each of all 8 above for \$4.65 Postpaid.

Golden Glow
45c



Perennial—Phlox Decussata. Improved varieties that are everblooming in any rich, well-drained soil. Plant in masses to insure coolness at roots. Mulching is desirable. Best in cooler locations with morning sun exposure only.

SPECIAL HARDY PHLOX COLLECTION—
One each of 10 varieties described below for \$3.45. 3 plants each all 10 for \$9.45. Post-paid.

BRIDESMAID—2 ft. Pure white with crimson eye.
CAROLINE VANDENBURG—True lavender-blue trusses.
FIREBRAND. Tall, clear orange scarlet!
RYNSTROM—Bright rose pink.
LEO SCHLAGETER—Huge scarlet flower masses.
MARGARET. Clear, deep pink.
MARY LOUISE—Pure white. Large.
PROGRESS—Lavender blue.
RUBY LEE—Plum red.
THOR—Salmon-pink, red eye.

PRICES—Varieties above: 50c each. 3 for \$1.25. 6 for \$2.35. 12 for \$4.25.



Dixie Brilliant Giant Red Thrift

Physostegia

ROSY SPIRE—False dragonhead. Many long spikes of mauve flowers all summer. 45c.
SUMMER SNOW—Pure white novelty. 45c.

Tritoma—Red Hot Poker

HASTINGS' HARDY—Orange scarlet. 50c.

Veronica—Speedwell

HEAVENLY BLUE—18 in. Bright. 45c.

Sedums—Superb Ground Covers

S. KAMSHATICUM VARIEGATUM—Golden yellow, variegated foliage. Orange flowers. 45c.
★S. SPECTABILE BRILLIANT—18 in., large leaves; red flowers in Sept. 45c.

Butterfly Bush Collection, All Five for \$2.95 Postpaid

BUDDLEIA, WHITE BOUQUET—Pat. 536. Long, fragrant, glistening white. 75c each.
BUDDLEIA ROYAL RED—Patent 556.—Popular, everblooming shrub, with large lilac-like deep reddish blossom spikes. 75c.
BUDDLEIA, ORCHID BEAUTY—Superb new bright orchid toned beauty. 60c.
BUDDLEIA, ELEANOR—Extra long spikes shading from lavender to Eleanor blue. 60c.
BUDDLEIA DUBONNET—Exciting new introduction. Immense wine colored spikes. 60c.



Lemon or Day Lilies—Hemerocallis

Stokesia—Cornflower Aster

BLUE MOON—Perennial. Blue. 55c.

Teucrium Chamaedrys

Very rich dark green foliaged border plants like dwarf boxwood. 45c. 12 for \$3.95.

Pyrethrum—Painted Daisy

NEW HYBRIDS—Painted Daisy. Exquisite daisy flowers in pastel colors. 50c.

Rudbeckia—Golden Glow

Golden cut flower favorite. 45c.

Thermopsis

CAROLINIANA—Lupine-like plant with yellow pea-like blooms in May and June. 50c.

★ THRIFT—Dixie Brilliant

Phlox subulata. Largest and most beautiful of all creeping phlox or "thrift." Great masses of brilliant red flowers covering the dwarf plants in earliest spring. 3 plants, 85c. 12 for \$2.95. 100 for \$22.50.



Shasta Daisy
55c (P. 71)

SOUTHERN SHADE and FLOWERING TREES

10° Cooler with Nature's Air Conditioners

FOR FLOWERS

Japanese Flowering Crabapple

Malus floribunda. Very shapely small tree. Buds are warm red, opening to light pink, single flowers delicately shaded and fragrant. In spring it is a mass of color, the most prolific bloomer of all—and most popular. Delivered—Heavy, \$1.50 each.

FLOWERING DOGWOOD

Cornus florida. Our native Southern beauty, covered with sheets of white bloom in early spring. Single White. Delivered—Mail size, 3 for 95c. 10 for \$1.75. 25 for \$2.95. 100 for \$9.95. (Large dogwood are very difficult to transplant.)

Double White. *C. florida plena*. Double-flowered form; rare and attractive. Genuine grafted plants.

Delivered—Heavy, \$2.95 each.

Red Flowering. *C. florida rubra*. Rose pink-flowering. Genuine grafted plants.

Delivered—Extra strong, \$1.95 each.

Redbud • Judas Tree

Cercis canadensis. 20-ft. tree with carmine-pink flowers along the branches in early spring before heart-shaped leaves appear. Native to our woods. Used the same as dogwood. Mail size, Delivered—3 for 75c. 10 for \$1.50. 25 for \$2.50. 100 for \$7.50.

White Judas—Very rare. Heavy, \$4.95 each. Delivered.

Ornamental Cherry

Japanese. Double pink flowers in greatest profusion in early spring. Heavy trees, \$2.45 each. Delivered. Weeping. Budded on 5-ft. standards. Showers of loveliest single pink blooms early. F.O.B. Atlanta, \$7.95 each.

Flowering Peach

Double Red. *Amygdalus persica*. Gorgeous in bloom. Every twig and branch is covered with double red flowers, like rambler roses, in early spring. Delivered—Heavy, \$1.00 each; 3 for \$2.50. Double White. Same prices.

GLORIOUS MAGNOLIAS

All Over the South

Southern. *M. grandiflora*. Typical of the old South and the charm of the new South. Young Trees, \$1.50 each. Delivered.

Chinese *M. soulangeana nigra*. Deciduous, handsome early-flowering small tree covered with large tulip-shaped flowers, dark purple outside, lighter inside. For specimen or shrub border. Delivered—Strong plants, \$1.75 each; 3 for \$4.95.

Star *M. stellata*. Early-flowering shrub or tree similar to Chinese except have most beautiful white star-like blossoms. A superb companion to the Chinese in the shrub border. Delivered—Strong plants, \$1.95 each.

Tamarix • Salt Cedar

Slender, rather irregular, upright shrub or small tree to 12 ft., with feathery, graceful foliage and airy heads of pink flowers in profusion. Delivered—Heavy plants, \$1.00 each; 3 for \$2.50.



Grafted Purple Wisteria, \$1.00

FRANKLINIA ALATAMAHA

The Lost Gordonia. Native of Georgia but now only rarely found in cultivation. Grows to 20 ft., with 6-in. bright green, shining leaves, turning scarlet in fall. Showy 3-in. flowers in leaf-axils in late summer are white and magnolia-like. Specimen lawn trees for well-drained, rich soils. Delivered—Strong young trees, \$3.95 each. (Only a few available.)

BEST VINES FOR PORCH, FENCE, TRELLIS

CLEMATIS—Beautiful climbers for flowers.

JACKMAN—Large purple flowers for part shade. \$1.65.

SWEET AUTUMN—Sheets of fragrance. 85c.

CORAL VINE—*Antigonon leptopus*. Mountain Rose. Rather tender but vigorous growing vine, filled with showy racemes of clear pink flowers in late summer and fall. Tubers, \$1.00; 3 for \$2.50. (Seed on p. 54.)

CLIMBING HONEYSUCKLES—Favorites.

SCARLET—Coral-red flowers and berries. 75c; 3 for \$1.95.

IVY—Indispensable climbers for rockwork, brick and ground covers.

BOSTON—Greatest clinging vines. 75c.

ENGLISH—The Evergreen Ivy. 12 for \$4.45.

VINCA—*V. minor*. Periwinkle. Evergreen ground cover for sun or shade. 6 for \$1.25; 12 for \$1.95; 100 for \$11.95. Postpaid.

PURPLE WISTERIA—Rapid growing climber with great drooping racemes of lilac-purple, pea-shaped blooms. Grafted plants from known flowering vines on strong roots. \$1.00 each; 3 for \$2.75.

WHITE WISTERIA—Grafted plants on strong roots. Showy white. \$1.25.

SILVER LACE VINE—*Polygonum*. \$1.00; 3 for \$2.50.

FOR SHADE

Elm

Chinese. *Ulmus pumila*. Fastest-growing shade tree of large size with spreading branches. Wonderful lawn, street or highway tree. Needs good drainage. Delivered—2 to 3 ft., 3 for \$1.00; 10 for \$1.75. Special planting-size offer Chinese Elms: 10 for \$1.00; 30 for \$2.00; 100 for \$5.00. Delivered. Grow shade quickly and abundantly at these bargain prices.

American. *U. americana*. Of rapid growth, with long, spreading pendant branches forming giant arches over lawn, road, or street. Tough wood; fine foliage. Permanent shade tree. Heavy Trees, \$1.50 each; 3 for \$3.75.

Umbrella Chinaberry

Old favorite for lawn shade in the South. Too well known for description. Delivered—Heavy Trees, \$1.00 each.

Tulip Poplar

Tuliptree. *Liriodendron tulipifera*. Fast grower to great height; pyramidal shape. Large, glossy leaves and yellowish green, tulip-shaped flowers. Heavy Trees, \$1.50 each; 3 for \$3.75.

Mimosa Acacia • Silk Tree

Albizzia julibrissin. Flat-topped, picturesque tree 20 to 25 ft. tall, wide-spreading. Large fern-like leaves give a feathery effect. Flowers are silky pink and thistle-like.

Delivered—mail size, 75c each; 3 for \$1.75.

Sturdy Willow Oak

Quercus phellos. Stately, massive tree of rounded form, with willow leaves; often 80 ft. tall. Rapid grower for an Oak. A beautiful lawn or street shade tree. Heavy Trees, \$1.50 each; 3 for \$3.75.

Sycamore • Platanus

Rapidly growing shade tree with large leaves of refreshing greenness. Grows well almost anywhere. Heavy Trees, \$1.50 each; 3 for \$3.75.

Catalpa Bungei

Umbrella Catalpa. Umbrella shaped tree for specimen trees. Genuine grafted tops. F.O.B. \$4.95 each.

Ginkgo

Maidenhair Tree

Very tall Chinese tree with long-stalked fan-shaped leaves divided in the middle. Of easy cultivation in good soil. A hardy ornamental and street tree. Resinous and deciduous. Survivor of geologic ages. Delivered—mail size, \$1.25 each.

Colorful Maples

Silver. Soft Maple. *Acer dasycarpum*. Fine for specimens or shade on lawns. Large, bright foliage, round and spreading in growth. Heavy Trees, \$1.75.

Sugar. *A. saccharum*. Long lived; shapely, rounded head of dense foliage and smooth trunk. Leaves are held late and all drop quickly, a lawn advantage. Heavy trees, \$1.85 each.

Weeping Willow

Salix babylonica. Drooping, arching branches. Does well in moist situations. Delivered—2 to 3 ft., 69c each; 3 for \$1.69.

Flowering **SHRUBS** Add Sparkle to **HOME** Plantings

ABELIA—Excellent in shade or sun; glossy evergreen foliage; blooms all summer long; pinkish white tubular flowers. Best all-round shrub. 3 for \$1.25. 12 for \$3.95. Hedge size, \$27.50 per 100.

ABELIA, PINK BEAUTY—\$1.25 each.

ALTHEAS—*Hibiscus syriacus*. Rose of Sharon. Blooms continuously all summer.

COLLECTION 1 each all five Altheas, \$2.69.

ALTHEA, ARDENS—Beautiful double blue-violet. 69c each.

COMPTE DE HAINAULT—Very fine double flesh pink. 69c.

DUCHESS DE BRABANT—Exquisite double bright red. 69c.

JEANNE D'ARC—The best white. 69c.

LADY STANLEY—Semi-double, light pink, splashed carmine. 69c.

BARBERRY—*Berberis thunbergii*. Easily grown, medium height, bushy, thorny shrub for clumps, foundation plantings and hedges. Scarlet leaves and berries in fall.

JAPANESE BARBERRY—Green leaves. Strong plants. 3 for \$1.25.

RED LEAVED BARBERRY—Red leaves all summer. Strong plants. 85c. 3 for \$2.25.

BEAUTYBERRY—*Callicarpa purpurea*. Recurving branches with tiny pinkish flowers in August, followed by masses of violet-purple berries. 75c.

BEAUTY BUSH—*Kolkwitzia*. Perfect ornamental; arched branches with amazing clouds of light pink bell-flowers in May and June. Strong plants. \$1.00.

BUSH HONEYSUCKLES—*Lonicera*. Bright, pretty, sweet flowers followed by showy berries, desirable for screens, hedges, high foundation plantings.

WINTER HONEYSUCKLE—Sweet, white flowers. Strong plants. 75c.

TATARIAN—Blush pink, red berries. Strong plants. 75c. 3 for \$1.95.

CORALBERRY—*Symphoricarpos vulgaris*. Berries are coral-red, almost purple in thick ropes along the weighed down stems. 75c.

CHASTE TREE—Blue Vitex. Large shrub; strong aromatic odor. Exquisite blue flowers on terminal spikes in summer, small and rich blue. 85c.

CAPE MYRTLES—*Lagerstroemia indica*. Southern favorite; hardy, heavy bloomer for specimen, lane and street plantings.

RED CAPE MYRTLE

NEW DIXIE BRILLIANT CAPE MYRTLE. Marvelous new, richer, deeper watermelon-red and very prolific variety. Delivered—79c each. 3 for \$1.79. 5 for \$2.79. 10 for \$4.79. 25 for \$10.79. Extra large plants, \$1.50 each. Postpaid.

PINK CAPE MYRTLE—Extra strong, \$1.00.

WHITE CAPE MYRTLE—Extra strong, \$1.00.

DEUTZIAS—Beautiful, large, double, free-flowering pinkish and white, dainty tassel-shaped flowers thickly along branches.

PRIDE OF ROCHESTER—Pinkish white, vigorous growth and prolific blooms. 85c.

ALL THESE PLANTS ARE GUARANTEED TO BLOOM

POSTPAID PRICES—All heavy field grown. 69c plants are 3 for \$1.69. 12 for \$5.95. 75c plants are 3 for \$1.95. 12 for \$6.95. 85c plants are 3 for \$2.25. 12 for \$7.95. \$1.00 plants are 3 for \$2.50. 12 for \$8.95. (Order before March 15.)

FLOWERING ALMOND—Dwarf Flowering. Grows 4-5 ft. tall; completely covered with double pink flowers in spring. 85c.

FLOWERING QUINCE—*Cydonia Japonica*. Beautiful flame-scarlet masses of bloom as glossy leaves appear. 75c.



Dixie Brilliant
Cape Myrtle, 79c

HYDRANGEAS—3-5 ft. Most showy plants imaginable. Easily grown, long blooming season. Huge heads of white.

HILLS OF SNOW—*Aborens*. Greatest show we know. \$1.25.

PEE GEE—*Paniculata grandiflora*. Huge cone-shaped flower panicles, midsummer until fall. Prefer moist fertile soil. \$1.25.

BLUE-PINK FRENCH HYDRANGEA—Liming soil makes flowers pink. Acid soil makes flowers blue. Strong plants. 98c. 3 for \$2.49.

JASMINE—*Jasminum*. 2 to 3 ft. tall; graceful, spreading, evergreen shrubs. Bright, rich yellow flowers.

JANUARY JASMINE—Jan.-Feb. blooming. \$1.00.

PINK STEPHANENSE JASMINE—Lovely flowers. Pink in color. \$1.00.

FLORIDA JASMINE—Largest primrose flowers. Very popular. 85c.

KERRIA—Japanese Rose, Double Globe Flower. 6 to 8 ft., graceful shrub with arching branches. Bright, rich, yellow globe-shaped, double flowers like Lady Banksia Roses nearly all summer. Very attractive. \$1.25, 3 for \$2.95.

LILACS—*Syringa*. 8 ft. Old favorites everybody knows. Spikes or long cones of flowers in a wealth of April bloom.

PURPLE LILAC—Hardest and easiest grower. \$1.00.

WHITE LILAC—Of our grandmother's gardens. \$1.00.

PERSIAN LILAC—*Rothomagensis*. Best in South. 85c.

MOCK ORANGE—*Philadelphus*. Handsome bushy shrubs with beautiful waxy white flowers of orange-blossom fragrance.

VIRGINAL—Semidouble, very sweet. \$1.00.

MERATIA — CHIMONANTHUS—Winter-sweet. Intensely fragrant mid-winter blooming shrub. Yellow blossoms. \$1.50.

GOLDFLOWER—*Hypericum*. 12 in. beautiful dwarf plant; clear, waxy flowers borne all summer. Superb for low mass effects. 85c.

FORSYTHIAS—Golden Bells. Golden bell-shaped flowers in February and March. Grows 6 to 10 ft.

NEW SPRING GLORY—Greatest masses of large golden flowers. 98c. 3 for \$2.69.

WEeping FORSYTHIA—Very useful kind. 85c.

PEARL BUSH—*Exochorda*. Richest waxy white flowers in a mass of blooms, in early spring. 75c.

SPIREAS—Indispensable shrubs for every home and are very effective bloomers.

ANTHONY WATERER—Crimson Spirea. Rosy crimson flower clusters. 85c. 3 for \$2.25.

BRIDAL WREATH OR VAN HOUTTE—Masses of white flowers in spring. 69c. 3 for \$1.69.

SNOW GARLANDS—*S. thunbergii*. Slender branches with masses of miniature white flowers. Earliest blooming Spirea. 85c.

SWEET SHRUB—*Calycanthus floridus*. Chocolate colored double flowers of extreme fragrance. 75c.

VIBURNUM-SNOWBALLS—Hardy tree-shrubs with large snowball flowers.

COMMON SNOWBALL—Gorgeous sight in spring. \$1.25. 3 for \$2.95.

New Afterglow Quince

(Plant Patent 847)

The most beautiful of all!

We are privileged to exclusively offer this loveliest of lovelies—an exceedingly large, semi-double flowering, early-blooming Quince the like of which has never been known before. Giant, pure white flowers delicately tinted pink at petal tips, profusely borne in earliest spring. Ideal for indoor forcing of cut branches. Large grafted plants. Postpaid, \$2.95 each; 3 for \$6.95.

WEIGELAS—*Diervilla*. April-May blooming; trumpet shaped clusters of flowers.

EVA RATHKE—Crimson-red. \$1.00.

ROSEA—Bright pink. Wonderful. 85c.

Scotch Broom

Cytisus scoparius; *Genista*. A profusion of rich, deep yellow, artistic pea-like flowers are borne singly along the rich green branches in April and May. Beautiful shrub. Delivered—Medium-size plants, 85c each; 3 for \$2.25.

Flowering Pomegranate

Punica granatum rubra. Shiny leaved, bushy shrub, 6 to 8 ft., double 1 to 1½-in. orange-red flowers in profusion from May through the summer. Hardy to about 15 degrees; protect in severe freezing weather.

Delivered—Strong plants, 85c each; 3 for \$2.25.

Purple-Leaf Plum (Improved)

Prunus pissardi. Quick-growing, ornamental specimen for lawn or heavy plantings. Purple foliage. Delivered—Strong plants, \$1.00 each; 3 for \$2.50.

FERNS for Everybody...

House Plants in Winter
Outdoors in Warmer Weather

We offer varieties giving satisfaction everywhere, easy and quick to grow into sizeable plants. They should fill a large pot in one season. Ferns are always in good taste.

FERN COLLECTION \$1.55

1 nice plant each all four ferns for \$1.55, and 1 improved Zebra Plant FREE! All sent postpaid for \$1.55. Order now!

IMPROVED BOSTON FERN

Most popular of all true green ferns. Fronds or leaves quite long, arching and very luxuriant. Grows quickly and lasts for years. Often called "fountain fern" and large specimens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 45c each. 3 for \$1.00. 12 for \$3.45. Postpaid.



Boston Fern, 45c

ASPARAGUS PLUMOSUS

Lace Fern. Used as a table fern and for cut sprays to use with flowers. Most delicate, lace-like, semi-trailing, branching foliage on slender, wiry stems for cutting. 45c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

ASPARAGUS SPRENGERI

Emerald Feather. The favorite porch and basket plant in the South. Leaves grow 4-5 ft.



Sprenger Fern, 45c

long, gracefully drooping. Grand as porch plants every summer and beautiful house plants in winter. 45c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

DWARF BOX OR POT FERN

Very compact, rather slow growing; short, heavy, divided fronds, giving appearance of a fern within a fern. Valuable for house and table. 45c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

PLANTABBS PLANT FOOD

Feed these plants with Plantabbs, containing Vitamin B1. 30 tablets, 25c. 75 for 50c. 200 for \$1.00. Postpaid. (As advertised in Life Magazine.)

NEW AFTERGLOW QUINCE

(Plant Patent 847)

We are privileged to introduce this loveliest of lovelies—an exceedingly large, semi-double flowering, early-blooming Quince the like of which has never been known before. Giant, pure white flowers delicately tinted pink at petal tips, profusely borne in earliest spring. Branches may be cut and forced into bloom indoors as early as Christmas. Ideal for winter beauty indoors or out and to help pass the hard winter days more cheerfully. Most beautiful of all Flowering Quinces. Strong plants, postpaid. \$2.95 each; 3 for \$6.95. Delivered.

OTHER HOUSE AND POT PLANTS

IMPROVED ZEBRA PLANT

Sansevieria Laurentii. Most satisfactory house plant; long, fleshy, striped, sword-like waxy leaves with distinct yellow margins along edges. Taller, straighter, more erect than old type. Superb pot plant. 50c each. 3 for \$1.25. 12 for \$4.45. Postpaid.

OPHIPOGON—LILY TUFT

Handsome rich, dark green, wide, grass-like leaves, in graceful tufts, 12 in. high. Silver spikes of lilac-blue flowers add to its beauty in summer. Hardy outdoor evergreen South, for edging walks and beds. Grand window pot plant indoors. 40c each. 3 for \$1.00. 12 for \$3.45. 100 for \$18.75. Postpaid.

ISOTOX GARDEN SPRAY CONTAINS LINDANE

We are pleased to offer this new, modern spray to safely control aphids, lawn webworms, lacebugs, chiggers, chinchbugs, mole crickets, Thrips, army worms and many others. Full directions included. 4 oz. bottle (makes 12 gals. spray), \$1.15. 16 oz. bottle, \$3.25. Postpaid.

See page 96 for our book list. Subjects include Flowers, Vegetables, Farming, Fruits, Landscaping, Dogs, Etc.



Improved Zebra Plant
50c. 3 for \$1.25



Blue, Pink Hydrangea, 98c. 3 for \$2.49

BLUE-PINK FRENCH HYDRANGEA

Lovely colored French Hydrangeas are well suited to pot or tub culture and can be grown with slight protection outdoors in the South. Color in most varieties is controlled by the soil condition. Add lime for pink color, aluminum sulphate for blue color. 98c. 3 for \$2.49. 12 for \$6.95. Postpaid.

EVERGREENS Make the CHARM of THE SOUTH



Osmanthus or Tea Olive

ABELA

GLOSSY. *Abella grandiflora*. It's an everblooming evergreen in the South, 5 to 6 ft. high unless kept trimmed. Mailing-size plants, 3 for \$1.25; 12 for \$3.95. Delivered.

PINK BEAUTY. Lovely new evergreen Abella with daintiest sweet flowers of lovely pink and leaves of glossy green. Strong plants, \$1.25 each; 3 for \$2.95; 10 for \$7.50. Postpaid.

AUCUBA

GOLDDUST. *A japonica variegata*. Grows 4 to 5 ft. high. Dark green leaves with striking yellow spots and flakes and flaming red berries in fall and winter. Mailing size, \$1.50 each. Delivered.

CLEYERA JAPONICA

Perfectly suited to Southern use. Deep rich green foliage. Many small, fragrant, creamy white flowers in early summer followed by small red berries in fall and winter. Stands pruning and makes fine foundation shrub or specimen. Mailing size, \$1.25 each. Delivered.

COTONEASTER

FRANCHET. *C. franchetii*. Upright shrub with arching branches. Artistic with pinkish flower clusters in spring and rich orange-red fruits in winter. Mailing size, \$1.50. Delivered.

ELAEOAGNUS

PUNGENS FRUITLANDI. Great wide-spreading broadleaf evergreen shrub, quickly reaching 6 ft. or more, with handsome, silvery, gray-green foliage. Inconspicuous flowers are followed by red berries. Rapid growing in sun or shade. Mailing size, \$1.25. Delivered.

EVERGREEN BARBERRY

SARGENT'S. *Berberis sargentiana*. A very attractive though thorny, low-growing evergreen for full sun or partial shade. Leaves dark green, long and slender. Very handsome. Mailing size, \$1.00. Delivered.

EVERGREEN LIGUSTRUM

(Privet)

JAPANESE. *L. japonicum*. Upright shrub, quickly attaining 15 ft., with large, glossy, dark green leaves. For tall hedges, screens, foundations and grouping. Mail size, 3 for \$1.00. 12 for \$2.95. Delivered.

WAX LEAF. *L. lucidum*. Best dwarf, large-leaved evergreen shrub. Leaves thick and dark shining green, making compact, dense growth. For foundation plantings, hedges and specimens. Mail size, 85c each; 3 for \$2.25. Delivered.

HOLLIES FOR THE SOUTH

BURFORD CHINESE. *I. cornuta burfordii*. Broad, 10 to 20-ft. shrub, hardy in the South. Leaves have one strong spine at tips and of deepest glossy green. Large shining red berries. Handsomest of all broadleaf evergreens and finest of all Hollies for Southern plantings. Mail size, \$1.00 each; 3 for \$2.50. Delivered.

CHINESE HOLLY. *Ilex cornuta femina*. Very glossy, spiny leaves. Many red berries in fall and winter. Mail size, \$1.25 each.

JAPANESE HOLLY. *I. crenata*. Dwarf Evergreen shrub. Wavy-toothed, oval leaves and black berries. Mail size, \$1.00 each. Delivered.

YAUPON HOLLY. *I. vomitoria*. Spreading evergreen shrub with small oval or oblong leaves. Produces small red berries abundantly for winter effect. Mail size, \$1.00 each. Delivered.

LAURELS ARE VIGOROUS

CAROLINA CHERRY. *Laurocerasus caroliniana*. Bright green, glossy foliage. Natural pyramidal form for specimens and groups. Mail size, 60c each; 3 for \$1.50; 12 for \$4.95. Delivered.

MAHONIA FOR SHADE

LEATHERLEAF HOLLYGRAPE. *M. bealei*. Large compound leaves of 7 to 15 holly-like, spiny toothed leaflets of bright shiny green; tough and leathery. For foundations and groups in shade. Heavy mail size, \$1.25 each. Delivered.

NANDINA FOR BERRIES

DOMESTICA. Heavenly Bamboo. Beautiful leafy shrub of medium height, 3 to 4 ft., and of a neat and airy appearance. Flaming scarlet berries through the winter with rich red leaves. Mail size, 75c each; 3 for \$1.75. Delivered. Extra large, \$1.00 each; 3 for \$2.50.

PHOTINIA

GLABRA. Great Asiatic broadleaf 10-ft. evergreen with large leaves of rich shiny green. Effectively used for tall foundations, screens, groupings and massing. Mail size, \$1.25 each. Delivered.

SERRULATA. Very conspicuous, fast-growing. Young growth and foliage reddish, changing rich shining green, showing both colors throughout the season. Leaves long and beautifully serrated. Splendid for backgrounds, screens, specimens and tall groupings. Mail size, \$1.00 each. Delivered.

PITTOSPORUM

P. TOBIRA. One of choicest evergreens for general Southern planting withstanding temperatures to within 10 degrees of zero when dormant. Ideal for foundation or specimen plantings. Stands heavy shearing. Mail size, \$1.25 each; 3 for \$2.95.

PYRACANTHA

CHINESE FIRETHORN. *P. yunnanensis*. Spreading growth and brilliant scarlet berries to make superb Christmas decorations! Mail size, \$1.25 each. Delivered.

SOUTHERN EUONYMUS

SIEBOLD BURNINGBUSH. *E. patens*. Glossy, leathery, bright green foliage and bright red winter berries. Compact, graceful shrub, practically evergreen. Heavy mail size, \$1.25 each. Delivered.

SWEETEST TEA OLIVES

(Osmanthus)

FRAGRANT TEA OLIVE. *O. fragrans*. Superb evergreen of strong growth having clusters of tiny, very penetratingly fragrant, cream flowers during the fall months and during warm periods of winter and early spring. The sweet perfume penetrates to all areas around. Mail size, \$1.25 each; 3 for \$2.95. Postpaid.

GENUINE EVERBLOOMING GARDENIA

A New Southern Cape Jasmine

SENSATION OF TRULY SOUTHERN GARDENS

GARDENIA FORTUNEI. This magnificent new heavily doubled, giant flowering evergreen sensation has become the envy of all who see them because of their added attribute of a greatly extended blooming season during the summer and again in autumn when choicest flowers are rare and florist gardenias are selling at prices of a dollar or more. And they are choicest evergreen shrubs to grace any home planting. Just think—for a modest price you can grow your own corsages—have real, live richly fragrant gardenias, when others are wearing artificial ones or are doing without.

Just one or two of these sweetest of all flowers will perfume the home and will last several days. We have sold many thousands of these superb evergreen shrubs during the past several years and again offer well rooted plants at the low price of 69c each; 5 for \$2.69; 10 for \$4.69. Postpaid.

Please send your order early for these as our production facilities are naturally limited and the demand has been enormous all fall and continuing as this catalog is printed. Do not confuse this Everblooming Gardenia with other types not suited for outdoor use.



Everblooming Gardenia

THE SOUTH IS CAMELLIA LAND

Perhaps you have been "bitten" by the Camellia "bug" and are anxious to get a nice planting of these magnificent broad leaf evergreens this winter. If so, we offer some of the most dependable varieties in existence and at very low prices. Larger plants of these same varieties sell for very high prices so we give you the opportunity to grow the extra size yourself to save the difference!

THE PICK OF THE LIST!

BRILLIANT. Large double, bright red.
CHANDLERI ELEGANS. Cherry red with white variations.
DEBUTANTE. Large peony form, light pink.
GLORY DE NANTES. Semi-double red.
JARVIS RED. Semi-double red.
PINK PERFECTION. Shell pink double.
QUEEN BESSIE. Semi-double white.
PROF. SARGENT. Crimson flowers of peony form.
VICTOR EMANUEL. Large, dark red, peony form.
MINO-NO-YUKI (Sasanqua). Semi-double white.

Giant Flowering Indian Azaleas

With their massive banks of color, these azaleas herald the coming of spring and are more joyful thereby. Give some protection the first season.

SOUTHERN CHARM. An improved Pride of Mobile watermelon pink. A must in every planting
FORMOSA. Giant lavender flowers.
BRILLIANT. Deep watermelon pink.
INDICA ALBA. Pure white.
PRIDE OF MOBILE. Glorious rosy red favorite of all.

Special Offer: One well rooted plant each of five or five of any one variety (not labeled) for \$1.47. Ten plants of any one variety, labeled, \$2.48. Postpaid.

HASTINGS' OLEANDERS

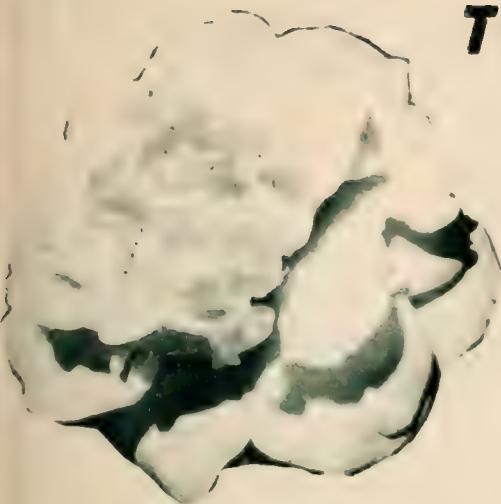
Surprising. Oleanders are much hardier to cold than most folks have realized. They bloom all summer and are beautiful evergreens to grow wherever Camellias and Indian Azaleas thrive.

Double Red Double Pink
 Double White Double Salmon

Extra heavy plants. Your choice: \$1.95 each. All or any 4 for \$6.95. 12 for \$15.95. Postpaid.

RELiance FERTILIZER For Azaleas, Camellias, etc.

The tried and proven plant food for use on these lovely shrubs is available from Hastings. We can ship it promptly. See page 95 for prices. Send for it with your order for plants.



Semi-Double Camellia from Hastings

CAMELLIA PRICES: Any of the choice varieties above—your selection, \$1.19 each. Any 3 for \$2.95. Any 6 for \$5.45. Any 12 for \$9.95. Postpaid. All are heavily rooted, outdoor grown plants needing moderate protection only in upper South.

BEST EVERGREEN CONIFERS

Save high labor and transportation costs by planting these smaller mail-size plants, so easily and quickly grown

SOUTHERN JUNIPERS

Most Heat-Resistant of All

ASHFORD. Juniperous communis ashfordi. Tall, columnar growth and very resistant to adverse conditions. Similar to Irish Juniper except softer in appearance. Special mail size, \$1.00 each; 3 for \$2.45. Delivered.

TSUGA • Hemlock

TSUGA CANADENSIS. Beautifully shaped deep green tree for lawn specimen, background or may be trimmed severely into shapes as for hedges. Fast displacing Cedrus deodara in upper South. Special mail size, \$1.50 each. Delivered.

ARBORVITAE

BONITA. T. orientalis, Bonita. Similar to Dwarf Golden except foliage is bright, rich green with no golden tinge. Special mail size, \$1.25 each. Delivered.

DWARF GOLDEN. Berckman's Golden. T. orientalis aurea nana. Most desirable dwarf conifer and popular for urns, tubs, boxes, and general plantings. Very compact, rounded cone shape. Foliage bright green, deepening to bright golden green. Special mail size, \$1.25 each. Delivered.

GOLD SPIRE. T. orientalis aurea conspicua. Compact, erect, pointed tree, 15 to 20 ft. tall, retaining its branches near the ground. Foliage is deep golden yellow. Special mail size, \$1.25 each. Delivered.

PFITZER JUNIPER

J. chinensis pfitzeriana. Really handsome, the most useful coniferous evergreen and most popular of all spreading types. Branches are long, graceful and densely furnished with very dark green, plume-like foliage. This rich gray-green color is held in winter and is beautiful in its flowing lines, so desired in landscaping. It withstands severest pruning if it outgrows its location. Most frequently used for edging large plantings, for banks and as entrance markers for driveways and walks. Often used as specimen plant markers and in foundation plantings. It stands the smoke, soot and dirt of the city, being one of the few plants standing conditions at filling stations with their fumes from gasoline, grease and oil. It is a sturdy, hardy grower, most satisfactory for small and large plantings. The indispensable evergreen. Special mail size, \$1.00 each; 3 for \$2.65; 12 for \$7.95. Delivered.

Retinospora • Chamaecyparis

PLUME. C. pisifera plumosa. It grows 15 to 20 ft. high, with somewhat pendulous branches. The bright grayish green, finely-cut foliage has a plume-like, feathery appearance, quite similar to a finely cut fern frond. Mail size, \$1.25 each. Delivered.

GOLDEN PLUME. C. pisifera plumosa aurea. Rapid-growing, very graceful tree with rich golden green foliage arranged in billowy plumes. It grows about 15 ft. high, of pyramidal form and with somewhat drooping branches. Mail size, \$1.25 each. Delivered.

VEITCH'S MOSS. C. pisifera squarrosa veitchi. This is the most attractive conifer of them all. The soft, pleasing to touch, mosslike, dense, fluffy, very finely divided foliage of steel or silvery blue-green coloring is delightful. Mail size, \$1.25 each. Delivered.



Pfitzer Juniper, \$1.00 Each

CEDARS

The commonly called "Virginia Cedar" is a Juniper. The true Cedars are particularly adapted to the South, hardy south of Ohio.

DEODAR or INDIAN. Cedrus deodara. This is considered the handsomest of all tall-growing conifers. Attains over 50 ft. in height, lower branches gracefully sweeping the ground. Foliage is feathery and of the popular blue-green color. The shape is pyramidal, growing more stately with age. Succeeds admirably in this climate. Magnificent. Mail size, \$1.25 each.

VIRGINIA CEDARS

NATIVE RED CEDAR. J. virginiana. One of the hardest and most satisfactory of our native southern conifer evergreens. The red cedar is full, tall, very handsome dark green when grown as a lawn specimen from nursery-grown plants.

It is hardy, withstanding the severest weather of winter as well as intense summer heat in all sections of the South and farther north on practically any soil. A real all-purpose and all-place tree. Special mail size, 3 for \$1.45. 12 for \$3.75. Delivered.

SEE PAGES 93-95 FOR AIDS TO
BETTER GARDENING

THE CHOICE OF SOUTHERN GRAPES!



(G 130)
Fredonia
Bunch
Grapes, 35c
10 for \$2.50

Bunch Type Grapes—Self-Pollenating

- G130 FREDONIA—Finest of all new grapes. Superb South. Blue-black. Ahead of Concord. Ripens uniformly. Delicious for table. Postpaid. 35c each; 5 for \$1.50; 10 for \$2.50.
- G134 CACO—Most delicious of all red grapes. Very sweet and tender. Newest and best. Postpaid—45c each; 5 for \$1.75; 10 for \$3.25.
- G131 CONCORD—Best known and most popular. Blue-black, thin skin, sweet and tender. Postpaid—30c each; 5 for \$1.25; 10 for \$2.25.
- G133 MOORE'S DIAMOND—Greenish-white Concord seedling. Large early, sweet and tender. Postpaid—35c each; 5 for \$1.50; 10 for \$2.50.

G132 LUTIE—Most satisfactory Southern red grape. Sweet, delicious large bunches. Postpaid. 55c each; 5 for \$2.25; 10 for \$3.95.

G135 NIAGARA—Best white grape. Large bunches, sweet and juicy. Vigorous. 2 yr. vines. Postpaid—35c each; 5 for \$1.50; 10 for \$2.50.

\$2.65 Bunch Grape Collection

Greatest bargain of grapes ever offered. Two each of Concord, Caco, Niagara, New Fredonia, and in addition two of Moore's Diamond. Ten strong vines, 5 varieties. Postpaid—\$2.65. Send your order early (no changes allowed).

CASH IN ON FRUIT

Grow fresh grapes and berries for your own use to quick freeze, can or to use fresh on the table. Grow some for nearby sale to neighbors or to local markets. Many extra dollars can be added to your income by having more cash crops such as these. They take only a small space and yields are good with reasonable care.

"Owens Nevermiss has never missed a crop in 17 years. Depend upon it." Donald Hastings.

Muscadine Grapes—Require Male Vines

G692 OWEN'S NEVERMISS SCUPPERNONG—Patent 692. Vigorous vine, large bronzy colored berries; sweet, pulpy and vinous. Sept. 1st. Postpaid—\$1.00. 3 for \$2.75. 6 for \$5.25. 12 for \$9.65. 25 for \$18.75. 100 for \$70.00. Male Plants 75c extra.

Prices all varieties delivered, except Owen's Nevermiss Scuppernong and Tarheel Muscadine, 75c each; any 5 for \$2.75; 10 for \$4.95; 100 for \$40.00.

G120 MALE—Plant one male for up to 10 bearing plants; same male plants good for Scuppernongs or Muscadines. 75c.



(G592) Genuine Giant Nevermiss Scuppernongs

Muscadine - Scuppernong Collection, \$2.95

One strong vine each of Hunt, Yuga, Creek, Nevermiss Scuppernong—AND—one male vine to pollinize all of them. POSTPAID FOR \$2.95. (You save \$1.05). Order to plant early.

G111 CREEK—New extra sweet reddish purple Muscadine borne in large clusters. Thin skin; medium size. Good vine variety. Ripens about October 1. 75c.

G112 HUNT—New favorite with vigorous vine and regular bearing habits. Fruit large, black, bunching well, excellent flavor. Ripens late August in mid-South. 75c.

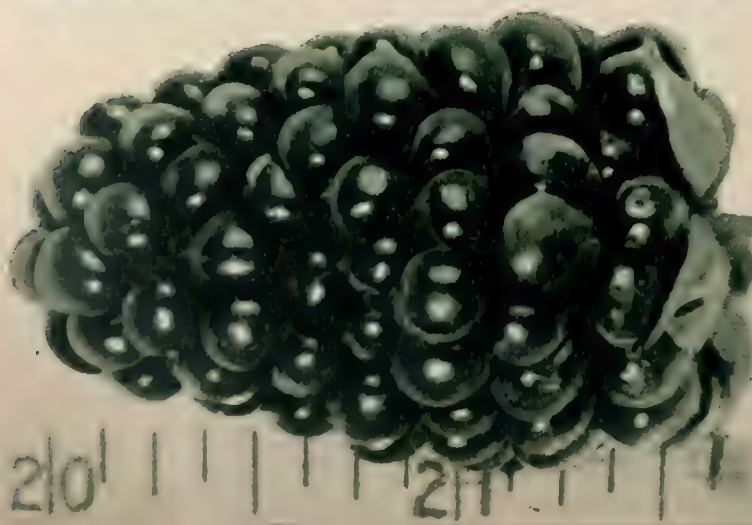
G113 DULCET—Fine, reddish-purple Grapes, borne in large clusters. Vine is strong, healthy and free from disease. 75c.

G114 THOMAS—The popular favorite for making wine. Medium sized, juicy berries of darkest red. Mid-September. 75c.

G115 YUGA—Light bronze Grape of excellent quality. Large clusters to ripen in late September. Very sweet. 75c.

G130 TAR HEEL—(Bisexual) New wonder muscadine bearing heavy clusters of very sweet, jet black fruit and with plenty of pollen for other bearing vines nearby. \$1.00 each; 3 for \$2.75. Postpaid.

BERRIES ARE MOST PROFITABLE IN SMALL GARDENS



(B5) Thornless Boysenberry

B5 New Thornless Boysenberry

New glorified Youngberry of tremendous size and delicious flavor. Most prolific and of highest quality for home use and markets. Postpaid—10 for \$1.45; 25 for \$2.75; 100 for \$8.95.

Delicious Early Dewberries for 1952

B31 LUCRETIA—Large fine berry of unusual flavor. Very prolific. Postpaid—10 plants, \$1.25; 25 for \$2.45; 100 for \$7.95.

B7 Thornless Youngberry

This delicious, quick and heavy bearing, vigorous growing cross between Loganberry and Dewberry, is even larger than the Loganberry; purple-black in color, and is flavored like a Raspberry. Plant at least 4 by 8 ft. apart, or in a single row along a fence for home use. Cover roots only 1 in. and firm soil. Delivered—10 plants, \$1.50; 25 for \$3.00; 100 plants, \$9.95.

Hastings' Famous Blackberries

B21 EARLY HARVEST—Large berries of excellent quality. Postpaid—10 plants, \$1.25; 25 for \$2.45; 100 plants, \$7.95.

B23 ALFRED—CORELESS—Mammoth new variety for home gardens. Postpaid—10 for \$1.00; 25 for \$2.25; 100 for \$6.95.

B25 BRAINERD—Heavy bearing favorite of highest quality. 10 plants, \$1.25; 25 for \$2.45; 100 for \$7.95.

Raspberries for the Upper South

B10 SODUS PURPLE—Heaviest yielding and highly recommended. Fine, purple berries. Delivered—10 plants, \$1.45; 25 for \$2.75; 100 for \$8.95.

B11 LOGAN BLACKCAP—Disease-resistant new blackcap Raspberry ripening early in the South. Large, glossy black. Delivered—10 plants, \$1.25; 25 for \$2.45; 100 plants, \$7.95.

B12 ST. REGIS RED—Sometimes called Everbearing. Bright crimson, large, plump fruit with pronounced Raspberry flavor. Delivered—10 plants, \$1.45; 25 for \$2.75; 100 for \$8.95.

B14 NEWBURGH, NEW RED—A New Introduction resistant to mosaic. Fruit unusually large, bright red. Delivered—10 plants, \$1.45; 100 plants, \$8.95.

SEND YOUR FRUIT TREE ORDER NOW!

Try New Orient Pear and Sullivan's Peach

N65 - New Orient Pear

Finest new blight resistant pear that is delicious to eat fresh! Don't miss it. Developed by Tenn. Exp. Station. Strong trees, \$1.49 each; 3 for \$3.75; 12 for \$12.00. Postpaid. Be first to grow it!



FOR BETTER
EATING

New Orient Pear—Blight Resistant—Delicious Eating

BEST SOUTHERN PEACHES

The most popular fruit tree planted in the South and by far the most satisfactory.

N31 BELLE OF GEORGIA. Midseason. Large size, beautiful freestone peach with deep crimson cheek.

N32 DIXIGEM—Yellow freestone. Medium early. Of great merit.

N33 SULLIVAN'S EARLY ELBERTA—Medium Early. Very large freestone with yellow flesh. Juicy, very fine.

N34 ELBERTA—Late. Most popular peach in the world. Freestone, yellow overlaid red. Excellent.

N36 HALE HAVEN—Midseason. Freestone. Very hardy to cold. Firm, delicious golden flesh.

N38 INDIAN CLING—Blood Cling—Late. Dark, clingstone variety with streaked red flesh.

N39 J. H. HALE—Late. The "Million-Dollar Peach." Freestone and extra large in size. Better than Elberta.

N42 WHITE ENGLISH—Very Late—Clingstone. Most popular variety for pickles and preserving. Ideal tender flesh.

POSTPAID ALL PEACHES ABOVE—2-3 ft., 60c each, 3 for \$1.65. 12 for \$5.45. 25 for \$9.45. 100 for \$37.50.

GIANT PERSIMMON

N103 TANE-NASHI, JAPANESE—Extra large market variety of highest quality. Postpaid, 2-3 ft., \$1.75 each. 3 for \$4.95.

DELICIOUS SOUTHERN FIGS

N111 CELESTE—Sugar fig. The most popular favorite and sweetest flavor.

N112 EVERBEARING. It keeps on bearing choicest fruit all season.

PRICES—85c each, 3 for \$2.25. 12 for \$7.95.

APRICOT and NECTARINE

N50 GOLDEN APRICOT. N51 HUNTER NECTARINE. \$1.00 each, 3 for \$2.50.

APPLES FOR THE SOUTH

N98 EARLY RED JUNE. Attractive red skin and white flesh. Good flavor.

N90 ALL RED DELICIOUS—Late Fall. Large uniform size, round and long, dark red. Quite juicy.

N91 YELLOW DELICIOUS—Early Winter. Medium large, round yellow and mild. Very valuable.

N93 RED STAYMAN WINESAP—Winter. Very high quality for Southern planting. Lively deep red, splashed crimson. Sweet.

N94 YATES—Winter. Small, dark red, speckled, juicy and sweet. Finest home variety for eating and cider.

N95 YELLOW HORSE—Late Summer. Large greenish yellow, hard and crisp. Fine for cooking. PRICES—All apple varieties above, postpaid, 2-3 ft., 75c each. 3 for \$1.95. 12 for \$5.95. 25 for \$10.95. 100 for \$40.00.

N96 HYSLOP CRAB APPLE—Late. Hardy, heavy bearing, solid red, large fruit. Fine for cider and jelly. Postpaid—2-3 ft., \$1.00, 3 for \$2.75.

PLUMS FOR YOU TO GROW

N81 BURBANK. N82 JAP GOLD. N84 SHROPSHIRE DAMSON. All favorites. 2-3 ft., 85c each. 3 for \$2.45. 12 for \$7.95.

SWEET SOUTHERN PEARS

N60 BARTLETT—Large, fine grained, sweet and of highest quality.

N61 KIEFFER—Good keeper. Juicy, good flavor. Largely planted.

N62 PINEAPPLE—Blight resistant, large, coarse. Excellent for cooking.

PEARS ABOVE—2-3 ft. trees, 85c each. 3 for \$2.25. 12 for \$7.65. Postpaid.

N64 NEW BALDWIN—Best eating quality together with blight-resistance. Strong trees, \$1.95 each. 3 for \$4.95.

CHERRIES FOR UPPER SOUTH

N70 BLACK TARTARIAN (Sweet). N71 EARLY RICHMOND (Sour). 2-3 ft., \$1.00 each. 3 for \$2.75. 12 for \$9.45.

FRESH TREES LIVE BETTER

We maintain supplies of these finest varieties of fruit trees as well as shrubs, roses, trees, vines, etc., for you and under much better storage conditions than in heated stores or with poor root covering. Our success is because we ship to you direct, the nursery stock you want, fresh, vigorous and at proper transplanting time. We offer you the assurance that you may only expect from professional nurserymen!

HOME ORCHARD BARGAIN \$6.95

The finest flavors and the juiciest specimens are those that are tree-ripened in your own yard and picked with your own hands. Complete assortment for the South.

PEACH, HALE HAVEN (midseason).

PEACH, DIXIGEM.

PEACH, ELBERTA (late).

PEACH, WHITE ENGLISH CLING (late).

PLUM, BURBANK (midseason).

CHERRY, EARLY RICHMOND (early).

APPLE, RED JUNE

APPLE, ALL RED DELICIOUS (fall).

APPLE, YELLOW DELICIOUS (winter).

PEAR, KIEFFER (late).

PEAR, ORIENT (late).

CHESTNUT, CHINESE (blight resistant).

One strong tree from our regular stock of each for \$6.95, Postpaid.

3 trees of each variety (36 in all) for \$18.95, Postpaid.

Positively no changes allowed at these low prices.

INVEST IN OUR LIVEWELL PECANS



Hastings' Pecans for Your Table

N4 V Giant. (Mahan) Largest of all pecans, nearly double size of any other. Good quality thin shells and fills out well on good, moist land. Special postpaid. Strong trees, \$2.75 each, 3 for \$7.45. 12 for \$27.75.

N6 Stuart Pecan Nuts large to very large, 1 3/4 to 2 in. long, oblong, brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is about the best paying variety of all. Good quality. Hardest to grow farther north and we consider this now the most popular of all Pecans. We recommend it unreservedly.

N8 Schley Pecan Nuts medium to large, 1 1/2 to 1 3/4 inches long, oblong, somewhat flattened and light reddish brown in color. Thin shell separating easily from the kernel, which is full, plump, bright in color, nutty and rich in flavor with the very best quality.

N10 Moore Pecan Nuts small medium. Oblong, thin shelled and crack easily. Kernel is plump and flavor and quality are very good. Dependable bearer. Gives good crops every year even when others have light crops. Fine in sandy soils and in sections of Florida where pecans can be grown.

N12 Success Pecan Well named; large size, oblong, tapering to the apex. Color is reddish brown with purple markings. Shell is thin, partitions are thin and cracking quality good. Kernel is large, full, plump, yellow in color. Excellent to pollenize other varieties nearby.

PRICES—LIVEWELL TREES—PLANTING DEPTH MARKED ON EACH TREE.

Make Your Own Choice of Separate or Assorted Varieties.
DELIVERED—2-3 ft. budded trees, \$2.29; 3 for \$5.89; 12 for \$19.89; 25 for \$34.89. Set trees 60 feet apart—12 per acre.

Special Collection Offer Hastings' Livewell Pecan Trees, Delivered to You for \$9.95

Although the supply of good pecan trees is critically short of demand we do have a limited number of fine, vigorous young trees (more easily transplanted than larger trees) and offer, for early orders only, one choice 2-3 ft. tree each of the above five superb varieties—Stuart, Moore, Schley, Success and Giant Mahan—delivered postpaid for \$9.95. (A \$11.97 value.)

HASTINGS' CHOICE GOLDEN ROOT STRAWBERRIES (Ready Now)

HEAVY BEARING WINNERS FOR SOUTHERN GARDENS

Blakemore. (Perfect.) Uniformly large, brightest red berries borne early. Insuring bountiful supplies. Introduced by the U. S. Dept. of Agriculture, it has become one of the leading Southern varieties for home gardens and market.

MASSEY. (Perfect.) Giant sized new midseason variety, very strong and prolific. Large, bright, deep red, very firm yet juicy berries borne abundantly.

Klondyke. (Perfect.) An older variety heavily planted in the South where it has a proven record of success for many years. Early bearing on

vigorous, upright growth. Klondyke is a real money-maker. Handsome, large firm berries.

Missionary. (Perfect.) Superb for light soils and growing in the Lower South. The great leader in Florida for early profitable crops. Berries well colored, large and firm.

SOUTHLAND. (Perfect.) U. S. D. A. variety, well suited for the South. Extremely early and dependable bearer of highest quality over long season.

SUPERFECTION EVERBEARING. (Perfect.) Famous new everbearer that makes new plants freely. Large, smooth dark red very firm, sweet fruit. Best on heavy soil. Keep runners pruned.

STRAWBERRY PRICES DELIVERED. ORDER EARLY. PLANTS READY NOW

	100	500	1,000	5,000
Blakemore	\$2.25	\$ 7.65	\$12.95	\$49.50
Fairfax	2.25	7.65	12.95	49.50
Klondyke	2.25	7.65	12.95	49.50
Streamliner Everbearing	3.45	12.45	19.45	77.45
Missionary	2.25	7.65	12.95	49.50
Southland	2.25	7.65	12.95	49.50

Special Garden Collection 25 each of all six varieties for \$3.45 (150 plants.)

Special Garden Collection 50 each of all six varieties for \$5.95 (300 plants.)

Orders cannot be accepted for less than 100 plants. Shipments will be made until about April 15. Order and plant early for best results.



From Hastings' Golden Root Plants

SPECIAL OFFER — TWO YEARS' READING FOR ONLY \$1.00

FIVE YEARS FOR \$2.00—SEND SUBSCRIPTION ORDER IMMEDIATELY!

THE PROGRESSIVE FARMER

We have always recommended to our garden and farm customers that they read our own Southern written, Southern edited magazines and we are very happy to say that you may now include your subscription along with your regular order to us and we will handle it for you at this remarkable bargain price.

With over one million copies sent monthly to all sections of the South you are sure to have the best advice for our Southern soils and climatic conditions to fit in with Hastings' seeds and plants and bulbs which are the best also. Edited and written in five separate zone editions you get first hand the latest and most authentic garden and farm news no matter what section of the South you live in.

The Carolinas-Virginia edition.

The Georgia, Alabama, Florida edition.

The Kentucky, Tennessee edition.

The Mississippi, Arkansas, Louisiana edition.

The Texas edition.

We will send you the proper edition for where you live.

Just think of it! Five full years of this modern Southern garden and farm magazine delivered to you for only \$2.00. This is positively all you pay! positively all you pay! You must order before March 15!

Send in your subscription today, together with your seed order or separately if you wish. (There are absolutely no strings tied to this marvelous offer.) The subscription price is \$2.00 for 5 years or \$1.00 for 2 years!

USE CANNAS FOR LASTING COLOR

CANNA CULTURE—Cannas thrive best in full sun, prefer good drainage but a very rich soil well supplied with thoroughly rotted compost and lots of moisture as soon as they are well started. Set roots 3 inches deep and 12-18 inches apart for a grand display to last all summer until frost.

HASTINGS' PINK CANNAS

3128 HUNGARIA—Bright Rose, 3½ ft. Green foliage; glorious heads of light rose pink. 3 roots, 65c. 6 for \$1.15. 12 for \$2.00. 25 for \$3.50. Postpaid.

3126 ROSE QUEEN—Salmon Pink. 4 ft. Green foliage; large heads of rich pink flowers. Grand salmon pink. 3 roots, 65c. 6 for \$1.15. 12 for \$2.00. 25 for \$3.50.

3216 CITY OF PORTLAND—Soft Pink. 4 ft. Huge trusses of massive pink flowers all summer. Best pink of all. 2 roots, 75c. 6 for \$1.75. 12 for \$3.25. Postpaid.

ORANGE-SALMON CANNAS

3129 INDIANA—Orange. 5 ft. Green foliage; extra large flowers and heads of vivid golden orange. Orchid flowering; strong grower. 2 roots, 65c. 6 for \$1.55. 12 for \$2.75. Postpaid.

3160 ORANGE BEDDER—Blood Orange. 4 ft. Excellent bedder; deep green leaves and gorgeous big heads of richest orange. 2 roots, 65c. 6 for \$1.55. 12 for \$2.75. Postpaid.

3220 WYOMING—Salmon. 5 ft. Big bronze leaves and large flower trusses of deep salmon-orange, with reddish throat. Tall bedder. 2 roots, 65c. 6 for \$1.55. 12 for \$2.95. Postpaid.

YELLOW CANNAS

3190 RICHARD WALLACE—Canary Yellow. 4 ft. Superb bedder. Green leaves; huge trusses of clearest yellow. Best yellow. 3 roots, 55c. 6 for 95c. 12 for \$1.75. 25 for \$2.75. 100 for \$8.95. Postpaid.

NOW A 3-ROW CANNA BED FOR ONLY \$2.79. WILL BLOOM ALL SUMMER

3-ROW CANNA BED, 1 root for center plant and 6 in next row of red, then 12 roots of best yellow for outer row. 19 roots in all. Postpaid—\$2.45.

HUGE 4-ROW BED FOR ONLY \$4.79

4-ROW CANNA BED—\$4.79. 19 roots of red, for center plant and next 2 rows, and 18 yellow for outer row. 37 roots in all. Postpaid—\$4.79.

HASTINGS' CHOICEST RED CANNAS

3130 KING HUMBERT—Fiery Red. 5 ft. Most popular and satisfactory Canna. Large, bronze heart-shaped leaves. Large, compact flower heads with ruffled or orchid blooms. 3 roots, 75c. 6 for \$1.25. 12 for \$2.25. 25 for \$3.95. Postpaid.

2170 PENNSYLVANIA—Scarlet. 5 ft. Similar to King Humbert except has green foliage. Orchid flowering with large petals and blooms. Flaming



scarlet; tinged yellow in throat. 3 roots, 75c. 6 for \$1.25. 12 for \$2.25. 25 for \$3.50. Postpaid.

3205 THE PRESIDENT—Glowing Scarlet. 4 ft. Green stocky foliage; gigantic trusses well above foliage. Flame red and the huge petals look like silk crepe. Superior to any other red Canna. 2 roots, 65c. 6 for \$1.55. 12 for \$2.95. Postpaid.

3108 WINTZER'S COLOSSAL—Vivid Scarlet. 4 ft. Immense trusses of scarlet above clear green foliage. Very striking! 2 roots, 65c. 6 for \$1.55. 12 for \$2.95. Postpaid.

DIXIE PEONIES

Plant peonies everywhere South except in coastal areas and in Florida. Set roots in fairly rich but well drained soils with exposure preferably to early morning sun in the deep South. Set the roots barely under soil surface. Feed with bonemeal and pulverized sheep manure for good results.

FESTIVA MAXIMA. White. Extra large, fully double, pure white with flecks of red in center. Best of all Peonies for Southern planting!

EDULIS SUPERBA. Pink. Mauve pink with silver reflex. Great Favorite. Early.

FELIX CROUSSE. Red. Brilliant crimson, fragrant. Midseason. Best Southern Red.

DUKE OF WELLINGTON. Sulphur Yellow to White. Unusual color, very choice and quite vigorous.

DUCHESS de NEMOURS. White. White petals around a sulphur center. Early.

PRICES FOR SOUTHERN PEONIES

All varieties above, heavy divisions, your choice 89c each; any 3 for \$2.49; any 6 for \$4.69; 12 for \$8.95. Postpaid. Collection offer: One division each all five for \$3.69, postpaid.



Festiva Maxima—Superb in the South, 89c

Giant Hybrid AMARYLLIS

THE WORLD'S GLAMOUR FLOWER

For Pots or Outdoor Beds . . .

New Giant Flowering. Hardy in most of South outdoors; used as pot plants elsewhere. Enormous lily-like flowers in great heads on strong, leafless, 2 ft. stems. Large ribbon-like leaves come from the bulbs after blooming. No flower is more gorgeous. Plant November to April. Early very shallow planting best.

3040 Hybrid Amaryllis. Giant Blooming Size Bulbs. Mixed Colors Only—60c each. 3 for \$1.50. 12 for \$4.95. 25 for \$8.95. Postpaid.

3004 Elephant Ear Caladium

Old fashioned giant Elephant Ear Caladium to grow in moist, shady beds. A long time favorite. Medium bulbs, 45c each. 3 for \$1.10. 12 for \$3.45. Postpaid.

3060 Single Tuberose Bulbs

Mexican Albino. Very fragrant. Strong erect habit of growth with long spikes of white flowers, though blooms are not as thickly placed on the spike, fragrance is quite intense and flowers are single. However, these bloom from old bulbs as well as new, giving blooms every year; so-called everblooming. Top Size Bulbs, 6 for 85c. 12 for \$1.45. 25 for \$2.45. Postpaid.

3035 REGAL LILY

The Best Southern Lily

3-5 ft. tall; June flowering. Generally considered the most beautiful and satisfactory of all Lilies. Easy grown most anywhere, producing 5 or more large white flowers, suffused pink and canary-yellow towards throat. Charming jasmine fragrance. Plant about 6 in. deep with sand beneath for drainage. We highly recommend Regal Lilies for the South. Large Bulbs—40c each. 3 for \$1.00. 12 for \$2.95. 25 for \$5.75. Postpaid.

3145 Milk and Wine Lily

Crinum Fimbriatum—Nassau Lily Evergreen, of easy culture in lower and middle South, outdoors; indoors or with winter protection farther North. Long 4-in. flowers in large showy umbels. Flowers handsomely striped white and wine or carmine. Monster bulbs, 75c. each. 3 for \$1.95. Postpaid.

3006 Gloxinia (For Pots or Boxes)

Glorious pot plant easily grown from bulbs in good soil. Popular greenhouse flower. Mixed colors. 45c each. 3 for \$1.00. 12 for \$2.95. Postpaid.

3002 Fancy Leaf Caladiums

Colorful variegated foliage, with green and various color markings. 18 in. plants for pots and window boxes in shady places. Rare and fancy Brazilian varieties, mixed. Blooming size Bulbs, 40c each. 3 for 95c. 6 for \$1.75. 12 for \$2.95. Postpaid.



3040) Giant
Hybrid Amaryllis

(3050) New Double Amaryllis

HELEN HULL. This perfectly stunning new variety is now available in limited quantity and we are very proud to offer large blooming size bulbs to you this season. Huge, fully double, brilliant red flowers on tall stems for cut flowers or to leave in garden beds for brilliant display. \$3.95 each. Postpaid.

"I have never seen a more delightful or more unusual flowering bulb than the new Double Flowering Amaryllis—Helen Hull." Donald Hastings.

Exotic ORIENTAL IRIS

The Loveliest of All Iris for
Your Garden . . . Ready Now

POSTPAID PRICES

Your choice of any of these orientals listed, 50c each. Any 3 for \$1.25. Any 6 for \$2.35. Any 12 for \$4.45. Make your own selection of choicest colors. Special! 1 each all 12 varieties not separately labeled, for \$3.95.

ORIENTAL IRIS VARIETIES

- P210 ASTARTE. Double dark violet. Prolific.
- P211 BLUE BIRD. Single dark violet. Superb.
- P216 GOLD BOUND. Double white with gold center.
- P218 INDO. Single rich blue. Yellow central blotch.
- P220 KAGARA-BI. Chinese red with yellow spots.
- P226 MOMYI-NO-TAKI. Early reddish. Golden centers.
- P228 MRS. J. A. HAYDEN. Double white suffused violet.
- P229 NEPTUNE. Single mahogany red.
- P230 PATROCLE. Single superb deep violet.
- P231 PROSPERINE. Single bright rich blue.
- P234 ROSE ANNA. Double ivory white with ruby red veining.
- P233 VIOLET RAY. Six petals of violet red.

Hardy Bearded Garden Iris

(READY NOW)

- B121 WINNESHEIK. Midnight!
- B124 DAUNTLESS. Purple red!
- B125 FRIEDA MOHR. Huge lilac rose!
- B126 GUDRUN. Enormous white, creamy beard.
- B130 GOLDEN SPIKE. Yellow. Wavy with orange beard.
- B123 INDIAN HILLS. Giant rich true purple.
- B127 KANSAS INGLESIDE. Fall blooming brown-red. S. Red F. velvety red.
- B128 SNOW WHITE. Large shining white.
- B122 INDIAN CHIEF. Really great red.
- B129 AZURE SKIES. Ruffled pale blue.
- B131 SPOKAN. Red. Striking red toned.
- COLLECTION: 1 each of all 12 (unlabeled) for \$2.95.
- SEPARATE VARIETIES (less than 6 of a variety not labeled); 3 for \$1.00. 6 for \$1.95. 12 for \$3.25. Postpaid.

3127 Butterfly or Ginger Lily

Hedychium Coronarium. Flourishes in moist rich soil, forming a dense clump 4 to 6 ft. tall. Extremely sweet-scented, pure white flowers borne in large clusters on top of each stalk. Blooms all fall. 30c each. 3 for 75c. 12 for \$2.75.

Hastings' Siberian Iris

They bloom early in the garden and like moist places best. Most prolific Iris.

- P201 CAESAR'S BROTHER—Bright blue, 3 ft. Flowers excellent for cutting and showy. 50c each. 3 for \$1.25. 12 for \$4.45.
- P202 MRS. ROWE—Silvery white. 3 ft. Makes a bright show in the garden and splendid for cutting. Easily grown, striking. 45c each. 3 for \$1.00. 12 for \$3.65.
- P203 LADY NORTHCLIFF—Rich violet, veined white throat. 45c. 3 for \$1.00. 12 for \$3.65.

(3030) Tuberous Rooted BEGONIAS

Very exotic—Colorful

This superb pot or porch box flower is so very easy to grow that every home lover should plant them. Also may be used in summer outdoors in shady, moist, well drained places. Mixed colors only. Blooming size bulbs, 40c each. 3 for \$1.00. 12 for \$2.95. Postpaid.

Green Thumb Garden Gloves

It is wise to protect your hands when gardening and these handy, pliable, easy to slip on gloves are available in Ladies' small, medium, or large sizes. Please state size when ordering. 98c each. 2 prs. for \$1.79. Postpaid.

An Even Finer Offer of Tested **BIG 4 DIXIE DAHLIAS**

Four Huge
Prize Winners! **\$3.95**
(\$5.00 Value)

3316 CHEROKEE BRAVE

A-I.D. Velvet Red. 12x6 in. Finest red dahlia in the world; velvety carmine, purplish reverses. Superb growth, stems, form, color. Continues to sweep best show prizes everywhere! \$1.00 each.

3320 THE REAL GLORY

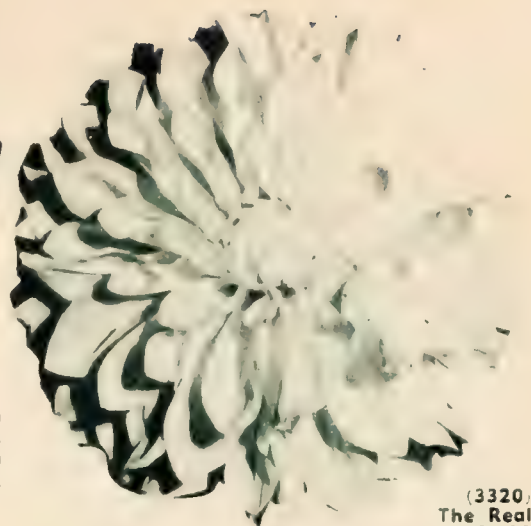
A-F.D. Pure White. 12x7. One of the finest pure whites yet developed. Immense! Gorgeous! \$1.25.

3304 JANE LAUSCHE

A-S.C. Purple, White Tips. 10x5. A real eye stopping bicolor of mauve purple with each petal tipped white. A real prize winner. \$1.50 each.

3305 CLARA HOOK

A-St.C. Yellow. 9½x6. Primrose yellow true cactus type, softly suffused with apricot on outer petals. Blooms well, keeps well. \$1.25 each.



(3320)
The Real
Glory, \$1.25

Best Florists' Dahlias

These are all unusually well suited for medium size long lasting cut flowers. One each of these six superb varieties, postpaid for \$3.75 (save \$1.50.)

3436 HELLY BOUDEWIJN. B-F.D. White. A pure white of medium size and splendid cutting qualities. 75c each.

3437 POPULAIR. B-S.C. Red. Brilliant orange red medium size flowers on ideal long, stiff, cutting stems. 75c each.

3438 BROTHER JUSTINUS. B-S.C. Yellow. Rich yellow at center with suffusion of orange on outer petals. Superb cutter! 75c.

3434 YELLOW SPECIAL. BB-St. C. Yellow. Primrose yellow of great beauty and excellent substance. Develops well after cut. 75c.

3439 GERIE HOECK. BB-F.D. Pink. Beautiful rose pink with faint yellow shading at petal bases. Splendid cut flower. 75c.

3427 SOUTHERN BELLE. B-I.D. White Tipped Purple. Superb cut flower of full proportions. The white petals with tips of purple are deeply notched giving great novel attractiveness. \$1.50 each. (Sold for \$7.50 each last year.)



(3427)
Southern
Belle, \$1.50

Hastings' Tested Proven Dahlias

In keeping with our policy of offering only the very best seeds, plants, and bulbs we offer the really outstanding Dahlias for the South on these three pages.

By careful noting in trials, as well as in the larger Southern shows, we determine those best suited for Southern soils. You can depend on them!

DAHLIA CULTURE—Plant Dahlias only in fairly rich but exceptionally well drained soil so there will be no excess moisture accumulation to sour the tubers. Cover the tubers 6 inches and space them from 2 to 4 feet apart according to the type growth of the variety. Keep growing steadily with good garden fertilizer (high in Potash). Force largest exhibition blooms with lots of water when buds form. Early plantings make best bedding effects. Plant very late for prize blooms to come in autumn. Cut tops at ground level, after frost, and mulch heavily to protect clumps from winter freezing. Lift in late spring to divide and replant.

The Perfect Ball Dahlias

3410 CLARA CLEMONS. Ball. 4x3. Red tipped white. Very striking novelty. 75c.

3351 JEAN KERR. Ball. White. Size 4x3 in. Bush 3 ft. Ball flowers borne profusely. 50c.

3367 MARY HELEN. Ball. Yellow. Bloom 4½x3½. Bush 5 ft. Rich canary yellow perfect ball. 60c.

3318 ROSY DAWN. Ball. 5x4. Golden yellow, suffused and tipped rose. Splendid! 75c.

3490 SUPT. AMRHYN. Ball. Mallow Pink. 4½x3½. Bush 4 ft. Soft pink in perfect form and texture. 50c.

PERFECT BALL DAHLIA COLLECTION, \$1.95

One each of all five of these finest of all Ball type Dahlias so useful for attractive flower arrangements. (\$3.10 value), sent Postpaid for \$1.95.

POMPON - - Baby Dixie Dahlias

"Pompon Dixie Dahlias"—\$3.00 Worth for \$2.25

They are superb for bedding effects in the garden, are long lasting as cut flowers and are the most easily grown of all. They are the most prolific bloomers. One each of these 6 finest Pompons for \$2.25.

3487 BETTY ANN

Pink. 1½ in. Soft, bright pink perfect little flowers to grace any garden. 50c.

3407 CHITA

Yellow. 1¾. Pure canary yellow. Profuse bloomer. 50c.

3408 ROUTHOUT

Red. 1½. Light cherry red on good stems. Long lasting cut flower. 50c.

3409 JOE FETTE

White. 1½. Pure white with good cutting stems. Early. 50c.

3486 LITTLE EDITH

1½ in. Bush 3 ft. Primrose yellow tipped bright carmine. Good form. 50c.

3480 MORNING MIST

White and Lavender. 1½ in. 3 ft. bush. White petals faintly blushed lavender. 50c.

All Tested Winners at Leading Southern Shows

THE WORLD'S BEST DAHLIAS

We Most Assuredly Recommend These Choice and Newest Dahlia Creations From All Over the World. They Have All Been Tested Here in the South and Can Be Grown With Success Wherever Dahlias Thrive



(3453) Sally Klein, \$2.00

3320 ALABAMA MOON

B-F.D. Canary Yellow. 8x4½. Superb exhibition variety with strong stems. Introduced by Dr. H. C. Rike of Birmingham. Very prolific full, deep flowers of perfect form. Top show winner. \$2.00.

3417 ALICE MAY

A-I.D. White. 10x6. Pure white from Australia and of great value. \$1.00.

3334 ATOMIC YELLOW

A-S.C. 12x9. Beautiful huge clear yellow of fine habits. \$3.00.

3424 AUMONIER CHANDELON

B-S.T.C. Rose. 7x5. Neyron rose, shading lighter to center. \$1.25.

3307 BARBAROSA

B-F.D. Scarlet. 7x5. The best bright scarlet red formal. Show winner. \$1.25.

3422 BUCKEYE STAR

B-S.C. Pink. Deep flesh pink. Superb for cut flowers. \$1.00.

3318 CALIFORNIA IDOL

A-I.D. 12x6. Bright self colored yellow proven for many seasons. \$1.50.

3333 CALIFORNIA PAGEANT

A-I.D. Apricot. 12x8. Golden apricot, coral suffusion. Huge! \$1.95.

3442 CHARLES K. SHAW

A-I.D. Yellow. 10½x5. Wide petals of clear primrose yellow. Fine stems. \$2.50.

3464 CHUCKIE D.

B-F.D. Autumn. A medium size flower of thrilling autumn color and recurving petals. Unusual. \$1.00.

3443 COLONEL LITTLE

A-I.D. Scarlet. 11x6. Blend of orange and flame scarlet with yellow reverses! \$1.25.

3323 COMETEER

B-ST-C. Orange. 7x3. One of the few dahlias of this unusual color. Rich, full orange blooms on long, straight stems for superb, long lasting flowers. 90c.

3303 DUBONNET

BB-S.C. Red. 4x2. Very prolific bloomer. Non-fading oxblood red. \$1.00.

3336 ELLA MAY

B-ST-C. Purple. 7x5. Dianthus purple cactus. Very distinctive. 90c.

3462 GAY

3B-F.D. Yellow. 6x3. Primrose yellow with cleft petals. Long lasting cut flower. \$1.25.

3463 GOLD COIN

A-I.C. Gold. 9½x5. 1951 Introduction of rich gold having tightly revolute petals. Incurved. \$5.00 each.

3319 GOLDEN STANDARD

I.C. Gold. 9x5. Buff, shaded amber and gold. Good stems. \$1.00.

3461 HELENA

B-I.C. Pink. A beautiful medium size flower of soft salmon pink, overlaid mauve. \$2.00.

3460 HESTIA

M-S.C. Orange. Maize yellow miniature blooms with brownish centers. \$1.50.

3459 KING SIZE

A-St.C. Red. 10x5. Rose red of large size with full centers. A real winner. \$1.50.

3458 LAURA B.

B-S.C. Golden. The base of the flower petals are deep, golden yellow, blending to bright red on the outer lacinated petals. Good stems. \$3.00.

3420 LITTLE DIAMOND

M-S.C. Pink. 4x2½. Small pink with fine petals. 75c.

3457 MARGRACE

A-I.D. Red. Extremely large and unusual blooms of bright cardinal red with tan reverse. \$1.00.

3456 MICHAEL BLACK

A-I.D. Purple. Unusually large flower of velvety reddish purple. \$1.50.

3455 MISS SAN DIEGO

A-I.C. Yellow and Pink. Large blooms with yellow centers and outer petals amaranth pink. \$1.50.

3403 MRS. HESTER A. PAPE

A-I.D. Red. 11x5. Indian lake or ruby red. A real show winner, easy to grow. \$1.75.



(3457)
Margrache
\$1.00

3444 NEW YORK MARKET

B-F.D. White. A Jersey Beauty type with medium white flowers tinted lavender of good cutting qualities. 90c.

3446 OAKLEIGH CHAMPION

A-I.C. Autumn. Incurved petals of burnt orange and soft pink with lemon at base. \$2.00.

3404 OGDEN REID

A-I.D. Rose. 12x5. Huge bright rose flowers on rugged plant. \$2.00

3454 ORFEO

B-S.C. Purple. Glistening purple flower of medium size. Perfect cut flower. \$2.00.

3453 SALLY KLEIN

A-F.D. Pink. Tyrian pink and pinnard yellow both showing on broad, flat petals. \$2.00.

3433 SPARKLER YELLOW

B-F.D. Yellow. 8x5. Rich yellow with many blooms. \$2.50.

3435 5-STAR GENERAL

A-F.D. Amaranth Pink. 10x7. Light amaranth pink petals edged soft canary yellow. Very large. \$1.75.

3452 SATURN

Collarete. Yellow. 5 in. Clear lemon yellow with yellow collar. Good keeper for arrangements. 90c.

3451 SELLWOOD GLORY

B-F.D. Purple. Distinctive blooms of mahogany overlaid purple suffusing to white petal edging. \$3.00.

3324 SHERWOOD'S PEACH

A-I.D. Peach. 11x7. Orange apricot of soft mellow tone. Good stems. \$1.25 each.

3423 SUNBURST

A-I.D. Yellow. 9x5. Unusually choice lemon yellow Dahlia. \$1.50.

3445 SYLVIA ANN

B-I.C. Yellow. 6x3. Near primrose yellow with incurved petalage on vigorous plants. A real merit winner everywhere shown. \$5.00 each.

3430 TEMPTATION

M.S. Red. 4-4½. Blazing red single, blooming heavily all season. \$1.00.

3441 THE CARDINAL

A-S.C. Red. 11x6. Vigorous growing with huge currant red blooms. \$2.25.

3450 TROJON

A-I.D. Red Bicolor. Very large flowers of deep red with yellow reverses. Novel variations. \$1.00.

3449 VICTORY DAY

B-St.C. Red. Very large cactus flower with incurved petals. Quite tall. \$1.50.

3448 VIVIAN COPPENS

B-St.C. Rose. Medium flowers of pure rose. Very free flowering. \$1.00.

3447 WILLY den OUDEN

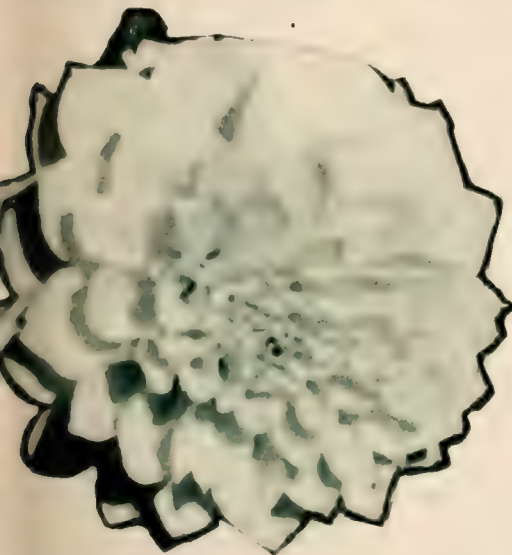
M-Ba. Red. Small, true ball flowers of cardinal red. \$1.25.

3429 ZENITH

B-S.T.C. Purple. Exhibition purple with good cut flowers. Unusual. 75c.

WORLD'S BEST CUT FLOWERS

*Are Made with Prize Winning Dahlias Listed
On This Page — Loveliest Garden Color, Too!*



(3412) White Fawn

Sweetest Miniature Dixie Dahlias

Make Exquisite Arrangements

Newest, prettiest, most useful of all. Small or miniature form of Decorative, Peony and Cactus types, fully double to single forms. They should be grown naturally, without disbudding, are easy to care for and abundant bloomers.

3306 BABY FONTENEAU

M-F.D. Pink. 4 1/2 x 2 1/2. Soft rose pink with petal base of yellow. Very uniform. 75c.

3337 IKE

M-F.D. Red. 4x2. Blood red with lacinated petals. Fine! 60c.

3411 MARKET GLORY

M-S.C. Pink. A very satisfactory cut flower of rose pink with splendid stems. 75c each.

3412 WHITE FAWN

M.F.D. 3x2. White. Pure white on vigorous growing plant. 60c.

3440 YELLOW KITTEN

M-F.D. Yellow. 2 1/2 x 2. Early bloomer with many yellow faintly tipped pink blooms. 60c.

"Miniature 5 Dahlias"

\$2.25

One root each of these 5 new and beautiful modern miniatures. Best of each color; most useful Dahlias for garden and cutting for arrangements. (Value \$3.30). For \$2.25. (Save \$1.05).

Six Great
Jersey Dahlias
for Cutting **\$2.95**
((\$4.05 Value)

Perfect for Arrangements

3404 DEMOCRACY

A-F.D. Yellow. 9x6. Full, deep show flower of deep primrose yellow with shades of gold. 90c.

3355 JERSEY'S BEAUTY

B-F.D. Pink. 6x4 in. Bush 6 ft. Most popular of all; best bloomer, long stems, exquisite color. 60c. 3 for \$1.50. 12 for \$4.95.

3356 JERSEY'S DAINTY

B-S.C. White. Bloom 7x3 in. Bush 5 ft. Rating 85. Faintly tinged lavender. Healthy, fine cutter and sweetest looking Dahlia yet. Exquisite. 75c. 3 for \$2.00.

3416 PRODUCER

B-I.D. Orange. Medium flower of glowing orange, petals tipped gold. 60c.

3415 RED JERSEY

B-F.D. Red. 6x4. Maroon red. Attractive and profuse bloomer. 60c.

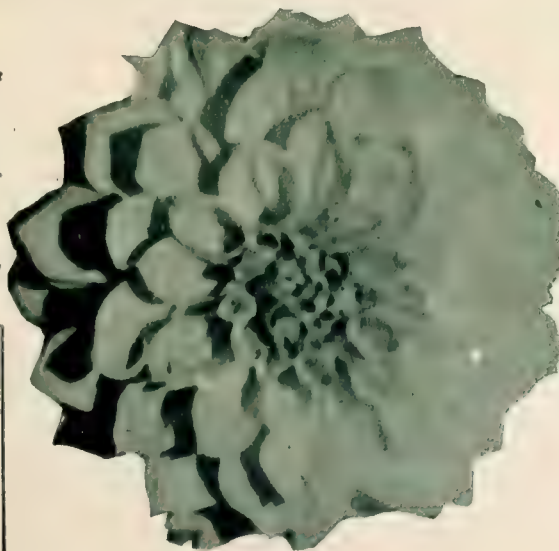
3312 VICTORY

A-F.D. Pink and Gold. 10x6. Perfect Jersey form of soft rose pink suffused gold. 60c.

HASTINGS' DAHLIAS

"Our experts cover many hundreds of miles traveling to inspect Dahlia plantings and exhibitions in the South and we believe that these offerings are the finest in the world for our Southern soils and climate."—Donald Hastings.

Hastings' Favorite Cut-Flower Dahlias



(3332) Golden Treasure, \$1.00



(3355) Jersey Beauty—Most Popular Dahlia of All

The Ever Popular All-Jersey Dahlias

ALL-JERSEY TYPE DAHLIA COLLECTION, \$2.95

Probably the most popular of Dahlias are those in the Jersey group, of which we offer these outstanding six in a special inexpensive collection for your garden this year. We believe you will enjoy these varied colors and types represented. Send your order early as this collection will sell out early at \$2.95. Postpaid. (\$4.05 value.) Order early.

LASTING CUT FLOWERS

**\$4.60 Value in Five Selected
Varieties for \$3.45**

3428 ABBOT

B-S.C. Red. 8x4. Early producer of cherry red, perfectly formed flowers. 90c.

3332 GOLDEN TREASURE

B-F.D. Orange Yellow. 8x5. Rich orange yellow shading canary to petal bases. Hastings' introduction. LaMotte origination. \$1.00.

3426 MADAM ELIZ. SAWYER

B-St.C. Pink. 7x3. Exceptional exhibition cut flower pink. 90c.

3313 MICHIGAN WHITE

B-S.C. White. 7x3. One of finest cut flower whites. 90c.

3421 MRS. E. J.

B-St.C. Pink. 6x3. Bright pink shading to white in center. 90c.

FIVE CUT-FLOWER FAVORITES—\$3.45

An old favorite collection for Hastings' Dahlia customers, offered again in fine selection for \$3.45. Postpaid. Send for it now. (\$4.60 value, Save \$1.15.)

HASTINGS' 1952 RAINBOW-BLENDED GLADIOLUS

Colorful Shades and Tints Unmatched Anywhere

**How to Grow Hastings'
Thrip-Free Gladiolus Bulbs**

It is with pride that we offer these superb top size, plump, highest quality, and thrip-free bulbs to you again this season. (We never offer inferior sizes or grades in any seeds, plants or bulbs.)

Plant them freely every week or ten days through spring and early summer for a long and glorious season of bloom for garden color and cut-flowers to bring inside for decorative arrangement.

Set bulbs 4 inches deep and six inches apart in well-prepared and well drained beds, dug deeply. Sheep manure is excellent fertilizer to use along with other high-grade mixtures. (See page 95.)

Keep the young plants free of weeds and grass at all times and when bloom spikes begin to show see that they have plenty of moisture. Cut stems under water when brought indoors to maintain freshness of flowers.

After blooming, the tops should be allowed to die naturally before digging, storing in a frost-free place until spring planting time again.

Authorities recommend: To control old thrip infestations, spray foliage or flowers with DDT (see page 92-93).

Try growing also some of the newer and finer named varieties of gladiolus in addition to large numbers of our famous "Rainbow Blended" mixture. On these bulb pages are offered the very choicest varieties and yet by producing in large numbers we can pass the saving on to you our good friend and customer.

TWELVE FINE BULBS FOR ONE DOLLAR—

**ONE HUNDRED STRICTLY TOP-SIZE \$4⁹⁵
THRIP-FREE BULBS NOW FOR ONLY** Postpaid

(3700) Finest Rainbow Blended Gladiolus Bulbs

**Nearly a Million Strictly First-Class Bulbs to Bloom This Summer
THESE FLOWERS SELL FOR HIGHEST PRICES ON THE CUT-FLOWER MARKET**

Many of our customers like a general assortment of many colors, and we sell many thousands of "Hastings' Rainbow Blended Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion. A real colorful mixture. There are early, medium and late varieties to give you a long flowering season and you will be delighted with these splendid Glads. Order them by the hundred or more for garden or border displays and have them for cut-flowers during the summer. Plant some every week or two after frost time until July to prolong the blooming season.

LOWEST PRICES THAT YOU DARE NOT REFUSE. POSTPAID.

12 for \$1.00. 25 for \$1.75. 100 for \$4.95. 500 for \$22.95.

Why Hastings' Bulbs Are the Best

We Only Offer Two-Year Northern Field Grown Bulbs

Each year our experts visit breeding grounds, trial grounds as well as growing farms and many flower shows, learning the best varieties, the finest thrip-free bulbs and the best methods of keeping them until it's time for you to plant them in your garden. This insures your having the best results. Yes, very small or inferior bulbs that have been forced can be bought, perhaps, at cheaper prices than ours, but we sincerely believe no better bulbs can be bought at any price. We do not offer inferior sizes or grades. That constitutes Hastings' Sixty-Year Policy of Service.



Northern Grown Field of Thrip-Free Gladiolus for Hastings' Customers

THE BEST BULBS ARE THE CHEAPEST — REGARDLESS OF PRICE

YOUR GREATEST GLADIOLUS VALUES

THESE ARE FULL SIZE
THRIP-FREE GLADIOLUS
BULBS, THE MOST
ACTUAL BLOOM FOR
YOUR GARDEN BUDGET

Make Money Growing
Cut-Flowers . . .

Finest Collection of Strongest Growing Cut-Flowers in the World. All strictly First-Class Bulbs to Bloom This Summer. Your Choice. Any One or More of These 25 Superb Varieties at These Lower Bargain Prices. Do not confuse with offers of small or inferior bulbs.

10 for—\$ 1.00	} ALL STRICTLY TOP GRADE
25 for—\$ 2.25	
100 for—\$ 6.95	} POSTPAID ORDER EARLY
500 for—\$29.95	

(At these prices orders for less than ten of a variety cannot be separately labeled)

3665 PICARDY

Shrimp Pink. Giant, lightly ruffled flowers of great substance. A great florist's variety that does well indoors and outdoors, bringing highest market prices. Perfect stems and flowers. Prices same as all others on this page.

3610 ALCHEMIST

Clear Yellow. Early large flowers in compact attractive array.

3674 BLUE BEAUTY

Blue. Very new and unusually large. A fine blue.

3638 CHAUMONY

Rose. Light cerise rose with silver edge to all petals. Tall cutting spikes.

3622 DEBONAIR

La France Pink. Clear La France pink to shrimp pink in throat lightly peppered crimson.

3606 GENERAL EISENHOWER

Rose Pink. One of largest flowered glads in existence! Tall, very large, late.

3624 GOLD DUST

Yellow. Early, deep yellow blooms on tall, straight spikes.

3635 JUNE BELLS

Ruffled White. Very early pure white with violet feather deep in throat. Superb keeper.

3643 LEADING LADY

White. Creamy white sport of Picardy!

3644 LEEUWEN HORST

Pink. An extra large, new pink from Holland. Superb cut flowers.

3621 MANSOER

Red. Chocolate red, almost brown. Very unusual novelty.

3633 MARGARET BEATON

White. Immense showy white with orange scarlet blotch. Superb!

3640 MARGARET FULTON

Salmon. Rich deep salmon, shaded apricot in throat. Rounded cup-shaped large flowers.

3654 MINUET

Orchid. Cream throat blotch, dusted purple. Finest lavender and most exquisite of all. Large.

3613 MODERN TIMES

Wine Red. Light wine red with good texture on tall, healthy plant.

3675 MOTHER MACHREE

Lavender. Smoky lavender overlaid salmon pink. Perfect place merit.

3671 PURPLE SUPREME

Purple. Bright purple blooms on tall slender plant. One of the finest ever offered of this color.

3620 RED CHARM

Red. 8 to 10 well placed medium red florets on straight stem.

3672 ETHEL CAVE COLE

Pink. One of largest. Gorgeous soft pink. Blooms quite early and makes of the finest florist's cut flower varieties ever offered. We recommend it unreservedly for home or florist.



Newest Gladiolus
From Most
Famous Breeders

3653 MAID OF ORLEANS—WHITE

White. Pure white flowers have cream throats and bloom, many at same time. A superb show and probably the most popular white cut flower variety. Florists' favorite.

3628 SNOW PRINCESS

White. Early, large white with good facing. Good, strong variety and considered the finest new cut flower white.

3687 SPOTLIGHT

Yellow. Deep golden yellow with flaming scarlet blotch. Large and very beautiful.

3652 VALERIA

Red. Light red with slightly ruffled flowers. Stands heat and sun to good advantage.

3626 VAN (Johan Van Konijorenburg)

Orange-red. Clear, rich, glowing orange vermillion. An eye catcher!

3625 WHITE GOLD

Cream. Early immense blooms on very tall cutting spike. A real creation.

THE SOUTHERN GARDEN BOOK

With its splendid chapters on growing gladiolus and many other kinds of bulbs, no gardener in the South should be without it. Many Garden Clubs are using this book for study, devoting a program to a chapter. It makes a program chairman's job easy! Send for your copy with your seed and bulb order. \$4.95 per copy. Postpaid. (See page 96.)

See opposite page for Hastings' famous Rainbow Mixed Gladiolus.

These are the Newer Choices of the World's **FINEST GLADIOLUS**

Newest Show Winners, Colorful,
Splendid — be the first to have
them — All make perfect
cut-flowers in the South

One bulb each (unlabeled) of these 15 outstanding
giants, regardless of price, sent to you, postpaid,
for \$1.75. 5 bulbs of each (labeled), 75 bulbs, \$6.95.

15 NEWEST NOVELTIES — DIXIE CLUB COLLECTION

POSTPAID PRICES

Your choice of any one or more separate varieties in this group. 6 for 95c. 12 for \$1.65. 25 for \$2.75. 100 for \$8.95. Postpaid.

3604 BOULOGNE

Wine Red. Tall, dark, vigorous and very free flowering.

3616 CARDINAL SPELMAN

Red. Large magenta-red with many open flowers.

3619 DAISY MAE

Orange. Tall orange pink with cherry blotch. Quite tall.

3605 FIREBRAND

Scarlet. Brightest scarlet red, deeper in throat. Many blooms open at a time.

3623 FIRMAMENT

Light Blue. A very free blooming vigorous blue.

3614 FLORENCE NIGHTINGALE

White. Tall, creamy white. Many florets open at a time.

3607 GOLDEN ARROW

Yellow. Clear, light yellow florets on tall straight spike. Excellent cut flowers.

3608 HUNTRESS

Lavender. Early lavender with pink tones and smoky fleckings.

3611 LAVENDER DREAM

Lavender. Bright lavender with many florets open at one time.

3612 MISS WISCONSIN

Lavender Rose. Very distinct color and does exceedingly well in South.

3615 ORANGE GOLD

Orange Gold. Clear, beautiful and very novel color on tall spikes.

3618 PHANTOM BEAUTY

Light Pink. Buff pink buds open into a mellow pink with many open at one time.

3617 RAVEL

Violet-Blue. With reddish throat. The very best blue.

3624 SALMAN'S GLORY

Cream. Large flower with carmine blotch. Vigorous.

3627 UHU

Smoky. An unusual blend of pink, salmon, red, tan. Tall.

THRIP CONTROL

Our bulbs are thrip free but sometimes these tiny insects are carried by larger insects from other flower infestations and sometimes from quite a distance. Fortunately DDT has proven an easy and effective control applied as dust or spray. See our full listing of such materials on pages 92-93.

Why These Hastings' Gladiolus?

We at Hastings travel extensively and take observations on the finest new plant and bulb varieties in the world and compare them with old favorites. We add each year the best of the newest, grown for you in top grade bulbs to give the most satisfactory results. We do not offer cheap foreign undersize bulbs which are expensive to grow even if given away because many are badly diseased. Remember, there are no finer than from Hastings!

THE CREAM OF THE CROP

The Most Exquisite of All Gladiolus

NEWEST RUFFLED FLOWERED TEN

3595 BURMA

Ruffled Rose-Red. Heavily ruffled deep rose red flowers on tall stems. Okay!

3601 CASABLANCA

Ruffle White. Ivory white nicely ruffled on tall, straight spikes.

3649 DR. FLEMING

Ruffled Pink. Soft pink, white throat closely spaced. Vigorous.

3636 ELIZABETH THE QUEEN

Ruffled Mauve. Clean, fresh lavender with light throat feathering. Straight stems, beautifully ruffled flowers. Exquisite!

3627 KING LEAR

Ruffled Reddish Purple. Clear deep color with silver line on petal edges. One of the most beautiful of all ruffled glads.

3650 PACTOLUS

Ruffled Apricot. Apricot-buff with striking orange red blotch.

RUFFLED PRICES—Beautifully frilled or ruffled petals. Finest. One bulb each (unlabeled) of all, 10 for \$1.25. Five each (labeled) sent postpaid for \$4.65. Any one or more separate varieties—your choice—6 Bulbs for 85c. 12 for \$1.45. 25 for \$2.35. 100 for \$7.95. Postpaid.

3645 SAN MARINO

Ruffled Salmon. Rich salmon pink, red throat, lip edged cream.

3602 SPIC AND SPAN

Ruffled Salmon Pink. Very huge and absolutely beautiful!

3603 TOKEN

Ruffled Salmon Pink. Beautifully rich, yet delicate coloring. Early and extra for cut flowers.

3646 YELLOW HERALD

Ruffled Yellow. Early amber-yellow with carmine throat feathering.



*For Pleasure
or Florists'
Profit Use
Hastings'
Gladiolus*

REMEMBER!

When you order from Hastings you are assured of not only the very best in size and quality but you get the choice of the newest as well as the best of the older varieties. These gladiolus offered are certainly the pick of all American and European introductions.

THE FINEST ROSES IN THE WORLD!

Tested and Proven in Our Official All-America Test Gardens



Peace—The Loveliest Rose in the World, \$2.50

Our 1952 Dixie Bargain Collection!

A most glorious collection of proven performance, Southern tested, ever-blooming roses for your garden!

(\$8.75 value)

All for \$6.89

THE PICK OF THE LIST OF
DEPENDABILITY

N502 CALEDONIA. White. \$1.25.
N402 EDITOR McFARLAND. Pink. \$1.25.
N303 ETOILE DE HOLLANDE. Red. \$1.25.
N205 GOLDEN DAWN. Yellow. \$1.25.
N206 PRESIDENT HOOVER. Multicolor. \$1.25.
N411 RADIANCE. Pink. \$1.25.
N314 RED RADIANCE. Red. \$1.25.



All-America Selections
Rose "Fashion," \$2.00

Planted in deeply prepared, heavily manured beds they represent a splendid choice for the expert rosarian or the beginner for a modest price and yet capable of some of the finest color, form and beauty in the entire rose world.

N201 PEACE, THE ALL-AMERICA MIRACLE ROSE

HT. Greatest Yellow. Patent 591. All-America Rose Selection. This gorgeous Rose approaches perfection in bud, flower, form, growth and glistening holly-like foliage. Deep golden yellow buds open slowly to huge peony-like exhibition blooms of creamy yellow with delicately pink etched petals, always clear and clean. \$2.50 each. 3 for \$6.75. 12 for \$27.00.

N316 CAPISTRANO. 1950 All-America. HT. Rose-Pink. Patent pending. A generous producer of large blooms on good cutting stems. Rich perfume. Color holds very well. Leathery foliage on a rugged plant. One of the best we've grown in our All America trials! \$2.00 each. 3 for \$5.00.
N308 CRIMSON GLORY. HT. Deep Crimson. Patent 105. At last the ideal red Rose. Perfect in color, form, fragrance. Large, full flowers on strong stems. \$1.75 each.

1952 All-America Rose
Vogue, \$2.50 each



The Best Floribunda of All!

N412 FASHION. 1950 All-America. Floribunda. Coral-Pink. Patent 789. A gay new color, in enormous clusters. Blooms are long lasting and the glorious masses of exciting coral dream flowers bloom all summer, each flower a perfect bud. You must try it! \$2.00 each. 3 for \$5.00. 12 for \$20.

N301 CHARLOTTE ARMSTRONG. HT. Cherry-red. Patent 455. 1941 All-America Selection. Beautiful long, blood-red buds and glorious flowers. Erect, vigorous, prolific, continuous bloomer. Best new Rose in past ten years and greatest prize-winner. \$2.00 each. 3 for \$5.00.

N203 ECLIPSE. HT. Yellow. Patent 172. Best of all new yellow Roses and very well suited for Southern culture. Long slender buds of rich yellow. \$1.75.

N303 ETOILE DE HOLLANDE. HT. Brilliant Red. Generally known as world's best red Rose. Magnificent size, enormous petals, very fragrant. Free-flowering. \$1.25 each.

N209 FORTY-NINER. HT. Bicolor. Patent 792. A large, double flower of cherry-red, with the reverse of the petals yellow, faintly washed with pink. Glossy, light green foliage on a 3 to 4-foot, compact plant. \$2.00.

N304 MIRANDY. HT. Red. Noted for its exquisite and penetrating fragrance as well as size, form and rich, velvety red color of blooms on stout plants. \$1.75.

N204 MISSION BELLS. 1950 All-America. HT. Shrimp-Pink. Patent pending. Full blooms often 5 inches across. Brilliant color and fine form. Free-branching plants. Fragrant. \$2.25.

N415 PICTURE. HT. Pink. Perfect buds and flowers of pure, clear, pink. Blooms continuously all summer. Thrives in Southern gardens. \$1.50.

HASTINGS, POSTPAID PRICES

Make Your Own Selections
Order Early Direct from Our Own Nursery
Plants shipped from nursery separately from seed and bulb orders.

\$1.25 Roses are any 3 for \$2.95; 12 for \$10.95; 25 for \$21.25.
\$1.50 Roses are any 3 for \$3.75
\$2.00 Roses are any 3 for \$5.00

NEW 1952 ALL-AMERICA ROSE WINNERS!

N400 HELEN TRAUBEL. 1952 All-America. HT. Pink. A soft yet glowing pink throughout with a warm yellowish reverse of petals. In test plantings it has won approval everywhere! (Patent applied for). \$2.75 each.

N411 VOGUE. 1952 All-America. (Pat. 926). Floribunda. Coral rose. A healthy vigorous darker colored counterpart of Fashion and a superb companion. It just blooms all summer and fall too. Each flower perfect in form. \$2.50 each. 3 for \$6.75.

N203 SUTTER'S GOLD. 1950 All-America. HT. Orange Gold. Patented. Long, sleek buds of richest golden color shaded copper, excellent for cutting. Very fragrant. \$2.00. 3 for \$5.00.

"THE SOUTHERN GARDEN BOOK"

With its splendid chapter on growing roses this is a "must" for every gardener's reference library and, incidentally, it makes the best Christmas gift of all for that gardening friend. Approved by The National Council of State Garden Clubs. \$4.95. Postpaid. (Now in fourth printing.)

All-America
Selections Rose
"Sutter's Gold"
\$2.00



CLIMBING ROSES ARE GLORIOUS



(N635) Paul's Scarlet Climber, 99c

N650 CLIMBING K. A. VIKTORIA. Cl. HT. White. Very double, pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and preferred to the bush form. \$1.25 each.

N633 CLIMBING RED RADIANCE. Cl. HT. Rose-Red. Climbing form of America's most popular Rose. Big, globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. \$1.25.

N641 CLIMBING RADIANCE. Cl. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. \$1.25 each.

N627 CLIMBING CRIMSON GLORY. Cl. HT. Crimson. Patent 736. A magnificent rose with richest fragrance, perfect form and color and now available in vigorous climbing plants. \$2.00 each.

N653 DR. W. VAN FLEET. HW. Pink. Strong vigorous grower to cover fences or trellis. Loveliest pink buds, opening to double, soft pink flowers in great masses. \$1.25 each.

N623 GOLDEN CLIMBER. Cl. HT. Golden Yellow. Patent 28. Gorgeous Tea-like blooms on long stems for cutting. \$1.50 each.

Hardy, 2-year-old, well-branched, Nursery-grown, budded Rose plants. Set climbing Roses about 6 feet apart. They usually last for years, being very vigorous and requiring less care than bush Roses.

BARGAIN CLIMBER!

The Most Brilliant, Glowing, Colorful of All Climbing Roses

N635 PAUL'S SCARLET CLIMBER. HW. Plant them to cover terraces, trellises, mail-boxes, and garages. Outline the bush Rose garden with climbers for background and enclosure. This glorious climber brings the most colorful display to the garden.

Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason. Excellent pillar Rose. Blooms in clusters and lasts several weeks. Easily the best red Climber; holds its color. Cover your fences with it. 99c each. 5 for \$4.45. 10 for \$7.95. 50 for \$37.95. Delivered.

N622 CLIMBING TALISMAN. Cl. HT. Red and Gold. A glorified Talisman, of stronger growth, larger and better flowers on stronger stems for cutting. Beautiful long-pointed buds and the most striking bicolor effect of all Roses. \$1.25 each.

N624 MARECHAL NEIL. Cl. Nolsette. Golden Yellow. Lovely buds and flowers of deep golden yellow; double and extremely fragrant. Strong growth and abundant bloom, not recurrent. Tender but a model of beauty and fragrance. \$1.75 each.

N643 MARY WALLACE. HW. Bright Pink. Large, very bright pink suffused shining gold; double fragrant. Vigorous (10 to 15 ft.) Superb foliage. Early. \$1.25 each.

N625 MERMAID. HB. Ivory-White. Absolutely beautiful, immense single flowers. Pale yellow with huge clusters of amber stamens. Clusters of buds on tips of new growth. Glistening foliage. \$1.50 each.

N361 BLAZE. Cl. HT. Red. Patent 10. Brilliant scarlet-crimson; resembles and called the ever-blooming Paul's Scarlet. Main show is in spring with recurrence in fall. \$1.50 each.

N630 CLIMBING ETOILE DE HOLLANDE.

Cl. HT. Rich Red. The world's best red Rose, now in a vigorous-growing climber. A sight in bloom to take your breath. Glorious big double flowers, fragrant and grand for cutting too. \$1.25 each. 3 for \$3.25. 12 for \$10.95.

DISEASE AND INSECT PREVENTION

The ounce of prevention being worth a pound of cure is certainly true of Roses. After the new growth is rather fully developed in Spring your roses must have a protective film of spray or coat of dust at weekly intervals to prevent insect and disease damage. These are the best:

DUPONT FLORAL DUST. Combination fungicide to use as dust or spray. 1 Lb., \$1.25. 4 Lbs., \$3.65. Postpaid.

TRIOGEN KITS Complete combination spray for roses. Controls insects and diseases.

Small kit for 12-20 roses-----	\$ 2.50
Medium kit for 50-80 roses-----	6.00
Large kit for 100-150 roses-----	9.00
Extra large Estate kit-----	30.00

POSTPAID

The Magnificent Hit!

N626 CLIMBING PEACE. Cl. HT. Pat. 932. A magnificent climbing form of this most popular patented Rose in the world! Same gorgeous golden color and heavily doubled flowers on strong stems in a true climber. Very vigorous! \$2.50.

N634 RED CHEROKEE Laevigata. Rosy Red. Red form of the famous Southern Cherokee. For fences and naturalizing. Large single flowers. \$1.50 each.

N651 SILVER MOON. HW. White. Greatest white climber. Long creamy buds, nearly single gigantic flowers in sprays. Extra vigorous, growing 15 to 20 feet in one season. Perfect foliage. \$1.25 each.

PLANTING ROSES

Planting time. All authorities insist that roses are best transplanted only during their dormancy which extends from early December until late March in the South.

How to plant. The grower should prepare new beds several weeks before expected arrival of plants, digging preferably 24-30 inches deep, mixing rotted lot or sheet manure in generous amounts, then allowing same to settle before actual planting.

When your roses are received they should be opened and the entire plants, tops and roots, soaked in water 3 to 4 hours, pruning off any twisted or broken branches or roots. We do the principle pruning for you before shipping!

Plant most bush roses 24 inches apart, climbers 6 to 10 feet apart as desired. Mulch all kinds heavily with pine straw, peat moss, vermiculite or similar good mulching material. Set the roots in large opening so that they will not crowd, and cover to depth of bud union swelling on lower main stem. Pack firmly and soak even though soil is already wet.

This establishes the roses such that they can grow with advent of spring and with normal culture—feeding and spraying—they can and will provide you with many beautiful and fragrant flowers.



Climbing Etoile de Hollande, \$1.25

HASTINGS' ROSES ARE ACCLIMATED!



(N402) Editor McFarland, \$1.25

YELLOW BUSH ROSES

TO DELIGHT EVERYONE

N205 GOLDEN DAWN. Hardy Bush Marechal Niel. HT. Yellow. Delightfully fragrant, large buds opening to full double flowers for Southern gardens. \$1.25 each.

N209 LUXEMBOURG. HT. Rich Apricot. Orange-centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. \$1.25 each.

N206 SISTER THERESE. HT. Yellow. Long-pointed, slender buds of deep chrome-yellow touched with orange-carmine. Heavy-foliaged plant of spreading habit. A very free bloomer. \$1.25 each.

POLYANTHA AND FLORIBUNDA ROSES

Bushy Everblooming Roses, blooming profusely throughout the entire growing season. They bear small to medium flowers in clusters, often blanketing the bush. Very hardy.

N412 FASHION. See p. 89. \$2.00 each. 3 for \$5.00.

N316 DONALD PRIOR. Rich Red. Patent 377. Great and massive clusters of deep red. \$1.50 ea.

N414 PINOCCHIO. Salmon-Pink. Patent 484. Lovely little buds of Hybrid Tea form. Dwarf, bushy. \$1.50 each.

N411 VOGUE. 1952 All-America. \$2.50 each. See p. 89.



(N308) Crimson Glory, \$1.75 (See P. 89)

See Patented Roses of All Colors on Page 89

BEST WHITE BUSH ROSES

N502 CALEDONIA. HT. Pure White. Large long-pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stems. Finest everblooming white Rose. \$1.25 each.

N505 FRAU KARL DRUSCHKI. HP. White American Beauty. Magnificent, snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence. Tall, free bloomer. \$1.25 each.

N506 K. AUGUSTE VIKTORIA. HT. Creamy White. Perfect buds and flowers, lemon-tinted at center; fragrant. Hardy and rather vigorous. Extremely lovely and the indispensable white. \$1.25.

N503 WHITE MAMAN COCHET. T. White. Often pink flush on outer petals. Heavily doubled, very fragrant. Disease resistant. Vigorous. \$1.75 each. Supply very limited.

N507 WHITE RADIANCE. HT. White. A true white development from the most popular group of Roses in the world. Same heavy, vigorous, healthy growth and a superb semi-double white. \$1.25 each.

TWO-TONED BUSH ROSES

N202 CONDESA DE SASTAGO. HT. Copper and Yellow. Highly colored, spice-scented Spanish novelty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. \$1.25 each.

N206 PRESIDENT HOOVER. HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35. A. R. S. Large flowers with broad, thick petals, very fragrant. Clean, handsome foliage. Retains color. \$1.25 each.

N207 TALISMAN. HT. Long, perfect buds; flowers have 25 to 28 petals in a blend of colors indescribable but combining gold, apricot, yellow, pink, old-rose or deep rose-pink, all of which brighten and get richer on opening. \$1.25 each.

WE ALL LOVE RED BUSH ROSES

SEE PAGE 89 FOR OTHERS

N309 AMI QUINARD. HT. Dark Red. Blackish buds; semi-double flowers of unfading crimson-maroon with black luster. Strong, upright, vigorous, productive of scented flowers. \$1.25 each.

N303 ETOILE DE HOLLAND. HT. Brilliant Red. Generally known as world's best red Rose. Magnificent size, enormous petals, very fragrant. Free-flowering. \$1.25 each.

N313 MCGREDDY'S SCARLET. HT. Scarlet. Big rich scarlet buds, opening to show orange base and turning lighter to rose. Heavy, perfect bloomer on vigorous growth. \$1.25 each.

N307 POINSETTIA. HT. Brilliant Red. Huge ideal long-pointed buds; glorious flowers. Vigorous tall grower, long stems, and richest scarlet-red. Grand. \$1.25 each.

N314 RED RADIANCE. HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost. Excellent foliage. The most popular Rose in America and one that gives every one satisfaction plus. \$1.25 each.



(N207) Talisman, \$1.25

CHOICE PINK BUSH ROSES

N404 BETTY UPRICHARD. HT. Soft Salmon-Pink. Coppery red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong-growing, persistent-blooming and healthy. \$1.25.

N401 DAINTY BESS. HT. Soft Rose-Pink. Large, single flowers with wide, delicately crinkled petals and a large cluster of stamens with wine-red filaments. \$1.25 each.

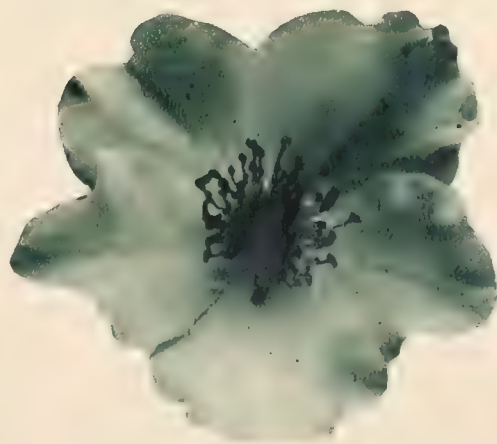
N402 EDITOR MCFARLAND. HT. Pink. Long-pointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, becoming very popular in South. \$1.25 each.

N403 ELIZABETH OF YORK. HT. Cerise-Pink. Pointed buds; medium-sized flowers borne singly on long stems. Profuse, continuous bloomer. Our Southern favorite. \$1.25 each.

N406 GEORGE ARENDS. HP. Soft Pink. Tremendous flowers borne on long, stiff stems in early summer. \$1.25.

N411 RADIANCE. HT. Rose-Pink. Brilliant, well-formed, globular buds; very fragrant flowers. Splendid grower and wonderful bloomer. Most reliable pink H. T. Rose. Best in South and does well for everybody. \$1.25 each.

N401 THE DOCTOR. HT. Pink. Unusually large, double flowers, cupped and fragrant. Beautiful, satiny pink petals. Bushy; light-colored foliage. \$1.25 each.



(N401) Dainty Bess, \$1.25

THE BEST ROSES ARE THE CHEAPEST REGARDLESS OF PRICE

ALL MATERIALS ON THIS PAGE SOLD ONLY IN ACCORD WITH GOVERNMENTAL REGULATIONS APPLICABLE

SUCKING, CHEWING INSECTS

COMBINATION CONTROLS

6% CHLORDANE DUST



ROTENONE DUST BETTER THAN DDT FOR BEAN BEETLES

Non-arsenical. A very effective and highly recommended dust for the control of bean beetles and many other insects. Rotenone is recommended by the U. S. Dept. Agric. 0.75% Rotenone Dust, 4 Lbs., \$1.25. Postpaid. F.O.B. Atlanta 50 Lbs., \$7.50.

ARSENATE OF LEAD

For Chewing Insects. Stomach poison against Moths, Worms, Caterpillars, Curculio, Bugs, Beetles and all leaf-eating insects. Poison. Lb., 90c. 4 Lbs., \$1.95. Write for larger quantity prices.

ISOTOX (Contains Lindane)

New control for red spider, aphids and many other garden pests. Economical. 4 Oz., \$1.15. 16 Oz., \$3.25. Postpaid.

VAPOTONE XX (Contains T.E.P.P.)

Extra powerful contact garden spray. 4 Oz., \$1.10. 16 Oz., \$3.15. Postpaid.

POISON BAIT

Poison bait for cut worms, slugs, snails, grasshoppers, etc. Spread on ground. 2½ Lbs., \$1.00. Order early.

BLACK LEAF 40—Nicotine Sulphate

For Aphids. Spray for Aphids, Thrips, Leaf Hoppers, etc. Paint hen roosts to prevent lice. Poison. 5 Oz., \$1.05. Lb., \$2.50. 5 Lbs., \$7.90. Postpaid. Write for quantity prices.

"DX" GARDEN AND FLOWER INSECT SPRAY

For All Garden Insects. Fine very penetrating and powerful combination garden spray containing Pyrethrum and Rotenone for quick knock down and kill. Oz., 45c. 4 Ozs., \$1.15. Quart, \$5.75. Gallon, \$14.95. Postpaid.



PRATT'S 25% DDT—In Oil

For boxwood, evergreens, etc. Gives good control of boxleaf miner, white fly and many other hard to kill insects. Simply dilute with water and spray. ½ pint, \$1.10. 1 quart, \$2.25. Postpaid.

SCALECIDE—WINTER SPRAY

Combination. Effective, safe oil spray for scale insects and diseases on hardy plants during winter. Postpaid. Quart, \$1.35 (F.O.B.—Gallon, \$2.75. 5 Gallons, \$9.30.)

WILSON'S O K PLANT SPRAY

For Sucking Insects. Safe for flowers, greenhouse plants, evergreens, shrubs, trees. Boxwood. Postpaid, Quart, \$1.35. (F.O.B.—Gallon, \$3.50. 5 Gallons, \$13.50.)

PAN PEACH SPRAY

COMPLETE CONTROL

For peaches, plums, cherries. Scientific blend of chemicals for most insect and disease control, all applied together. No fuss, no bother, just mix with water, and spray as per directions. Postpaid. 1 Lb., 68c. 8 Lbs., \$2.25.

PAN APPLE SPRAY

COMPLETE CONTROL

For apples and pears. Scientific blend for ease in application and control of most insects and diseases of these fruits. Just mix with water and spray. 1 Lb., 70c. 9 Lbs., \$2.75. P'pd.

RED DEVIL SABADILLA DUST

Marvelous discovery giving superb control of many insects heretofore impossible to kill with dusts or sprays. It is safer to use than DDT or arsenicals, yet is excellent for combatting pickle worms, squash bugs, collard bugs and others which ruin melons, squash, collards, cabbage, etc. 1 Lb., 79c. 5 Lbs., \$3.19. Postpaid. 50 Lbs., F.O.B., \$24.00.

TRI-O-GEN BEST SPRAY FOR ROSES

Complete for Roses. Disease and insect killer and repellent. Used properly makes perfect roses and plants. Prices below. Postpaid.

Small Kit for 12-20 roses \$2.25
Medium Kit for 50-80 roses 6.00
Large Kit for 100-150 roses 9.00
Extra Large Estate Kit 30.00

SPECIAL CONTROLS

VOLCK OIL SPRAY

For Camellias, Gardenias and other evergreens. For Scale, Spider, White Fly, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and trees. Postpaid. Pint, 85c. Gallon, \$3.25. F.O.B., 5 Gallons, \$9.95.

FLORIDA VOLCK

Postpaid. Quart, \$1.45. Gallon, \$3.30.

LINSO SOAP—A GOOD SPREADER

A perfect spreader for most sprays. Helps it stick a swell as spread. ¼ Pt., 65c. 1 Qt., \$1.35.

PARA-SCALECIDE FOR BORERS

A superb new combination spray for borer control along with control of scale insects. Takes the place of paradichlorobenzene. Postpaid. 1 Qt., \$1.65. 1 Gal., F.O.B., \$3.25.

ELASTIC PRUNING PAINT

For painting cuts, bruises, wounds of plants and trees. Gives complete protection. 1 Qt., 95c.

A new and very powerful chemical that is giving excellent results in controlling many household, garden and lawn pests, such as ants, roaches, fleas, wireworms, white grubs, cutworms, mole crickets, thrips, and even chinch bugs and chiggers. Remains effective a long time. Postpaid. Lb., 75c. 4 Lbs., \$1.85.

FUNGICIDES

BORDEAUX MIXTURE

For Mildew. Standard for mildew, Black Spot and other diseases on flowers, shrubs and some vegetables. Lb., 65c. 4 Lbs., \$1.65. Write for larger quantity prices.

DRY LIME SULPHUR

Effective spray for San Jose, Oyster Shell Scales, Blights, Leaf Curl, Mites, Borers, Scabs, Mildew and Red Spider. Lb., 75c. 5 Lbs., \$2.85. Write for larger quantity prices.

DUSTING SULPHUR—Florist Type

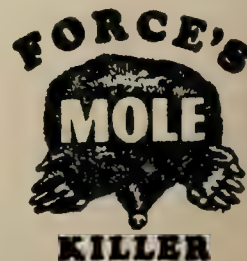
For most diseases. Effective against Mildew, Black Spot and Bulb Rot. 3 Lbs., 75c. 9 Lbs., \$1.95. Write for larger quantity prices.

WETTABLE SULPHUR

The great summer spray for rot and mildew control on fruits and flowers. Disperses chiggers on lawns used as dust. 2 Lbs., 75c. 6 Lbs., \$1.45.

DESTROY MOLES

Force's Mole Killer Pellets have been successful now for 30 years and we recommend them to you for your lawn or garden. Send for a supply to have on hand. They keep indefinitely. Poison. 75 Pellets, 65c. 185 Pellets, \$1.25.



TERMITE CONTROL

Use the chemical that many professionals use in protecting building timbers and woodwork from termite and other pest damage. Copper Naphthenate is recommended by governmental authorities and full directions come on each container. Safe to use near plants. Copper Naphthenate, (Ready to use), 1 Gallon, \$2.25, delivered. F.O.B. Atlanta. 5 Gallons, \$6.95. Write for quantity prices and literature.

SPRAYERS—DUSTERS—At Lowest Prices

NEW PERFECTION. The very finest ever built. 3½ gallons. Heavy galvanized metal. Complete. \$12.50. Postpaid.

BOOSTER SPRAYER

Strong, tested, galvanized, pump type, pressure sprayer complete with hose and nozzle. Holds 3½ gallons. Garden size. Postpaid. \$7.45.

MISTY HAND SPRAYER

Well built, strong and effective 1 quart size sprayer for household and very small garden use. Postpaid. 85c.

MERCURY CONTINUOUS HAND SPRAYER

Qt. size. Heavy duty garden hand sprayer. \$1.85 each.

CARDINAL SPRAYER

3-quart galvanized sprayer of heavy duty garden size. \$2.45. Postpaid.

ADMIRAL DUSTER

Well known and favorite hand, plunger type duster. Dust reservoir 2¼x4½ in. Complete with extension tubes and fittings—ready for dusting. Postpaid, \$1.95.

KEN SPRAYALL

A heavy trombone type sprayer that needs only to be dropped in an open bucket for quick action. One of most powerful spray actions obtainable. Postpaid. \$8.95.



BOOSTER SPRAYER
Postpaid, \$7.45

SEND TO HASTINGS FOR THESE DUPONT PRODUCTS

Dealers Write for Wholesale Case Lot Prices



SEED DISINFECTANTS

Hastings is pleased to offer this general line of DuPont products. Prices include delivery except F.O.B. as noted. (Dealers write for quantity prices. We are jobbers for DuPont Semesan products.)

SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Poison, 2 Oz. treats 1/2 Bu. of small seed or 1 Bu. of large seed, 75c. 12 Oz., \$2.95. (Trial Pkt., 20c.)

ARASAN—PEANUTS, VEGETABLES

DuPont seed disinfectants specially made for treating peanuts and most vegetable seed, including corn. 3 Ozs., treats 2 bushels. 8 Oz., \$1.00. 4 Lbs., \$6.00. (Trial Pkg., 25c.)

SEMESAN BEL

For treating white and sweet potatoes. Poison. Lb. treats 70-80 Bu. seed potatoes. 2 Oz. 50c. 1 Lb., \$2.45. 4 Lbs., \$7.85.

5% IMPROVED CERESAN

For treating Cotton, Wheat, Rye, Oats, and Barley for seed-borne disease, such as smut. 1 Lb. (treats 30 Bu. grain, or 10.7 Bu. cotton), \$1.45. 4 Lbs., \$4.85. F.O.B. 40 Lbs., \$35.85. 100 Lbs., \$85.00.

CERESAN M (For Dust or Slurry Treatment)

For treating all types grains, cotton, sorghum, peas, etc., and replacing 2% and 5% Ceresan by doing an even better job. 14 Oz., \$1.45. 3 Lbs., \$3.85. F.O.B. 40 Lb. drum, \$35.85. 100 Lb. drum, \$85.00.

TERSAN—75

A DuPont Turf Fungicide for brown patch and other similar lawn grass diseases. 3 Lbs., \$6.75.

DUPONT FLORAL DUST

A ready to use combination fungicide and insecticide for overall garden use. Contains Rotenone, Methoxychlor, Sulphur and FERMATE. 8 Oz. DUST GUN, 89c. Lb. can, \$1.35. 4 Lbs., \$3.85.

DUPONT ROSE DUST

Containing FERMATE and Sulphur this combination has proven most effective in control of rose diseases and some insects. May be used as dust or spray. 8 oz. Dust gun, 89c. 1 Lb., \$1.25. Postpaid.

DUPONT SPREADER-STICKER

A most effective combination spreader and sticker to add to many spray materials to make them adhere to foliage and stems to increase effectiveness. 1 Pint, \$1.55. Postpaid.

COPPER A COMPOUND

Contains 45% metallic copper equivalent. Better than Bordeaux Mixture because it burns foliage less and at same time has more copper to control many blights, mildew, rusts, leaf spots, etc., on such vegetables as tomatoes, potatoes, cantaloupes, cucumbers, etc., as well as many flowers. Takes the place of Bordeaux. 6 Lbs., \$3.15. Postpaid.

MARLATE—METHOXYCHLOR

A new Dupont product METHOXYCHLOR that is quite safe to use around warm blooded animals but highly effective as a fast knock down killer of most kinds of insects attacking fruits, vegetables, as well as animals. Also controls flies, roaches, mosquitoes, fleas, etc. Mix with water and spray or with diluents and use as dust. 8 Oz., 85c. 4 Lbs., \$4.35. Postpaid.

DUPONT VEGETABLE GARDEN DUST

Yes, It's Safe to Use

This new combination of most effective insecticides and fungicides just recently announced by Dupont is exactly what our customers have been wanting. One easily applied material to do the entire job, and safely. It has no DDT, but does have rotenone, methoxychlor and parzate. Dupont vegetable garden dust may be dusted directly on the plants or vines or it may be mixed with water and sprayed, whichever is most convenient. Order some now to have ready in case of trouble in the garden. 8 Oz. Duster Gun, 95c. 1 Lb., \$1.35. 4 Lbs., \$3.85. Postpaid.

For Agricultural or Garden Use DuPont 75% Wettable DDT "DEENATE 75W"

A highly concentrated and inexpensive powder form of DDT at 75 per cent strength, to be mixed with water for all agricultural uses for which DDT is adapted. Full directions for mixing on each package, together with caution suggestions. To control flea beetles, potato bugs, cabbage worms, leaf hoppers, caterpillars, etc., on many crops, trees, animals and around buildings. 1 Lb., \$1.50. 4 Lbs., \$3.95. Postpaid. Write for quantity prices.

FERMATE DISEASE CONTROL

Fermate—A fungicide which tobacco growers and experiment stations consider the most effective and cheapest control of tobacco Blue Mold. Also controls damping off of many plants. It is recommended for black spot, mildew, anthracnose and many other leaf borne diseases. 8 Oz., 89c. 3 Lbs., \$2.95.

DUPONT FUNGICIDE A 65% ZINC ETHYLENE BIS-DITHIOCARBAMATE

Stops early and late blight of tomatoes, potatoes; downy mildew of squash, cucumbers and melons. Stops various blights, rusts and leaf spots on chrysanthemums, snap-dragons, azaleas and camellias. (Not for roses). Contains no copper. Will not burn tender plants. 6 Oz., 95c. Postpaid.

AMMATE—DUPONT WEED KILLER

For Poison Ivy, weeds, etc. Sensational new weed killer to spray on leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and do not harm livestock. 2 Lbs., \$1.25. 6 Lbs., \$3.15. Postpaid. F.O.B. 50 Lbs., \$13.75. 350 Lb. barrels, \$75.25. Full directions on package.

DUPONT LIQUID 2,4-D WEED KILLER FOR LAWNS

Liquid weed killer containing 15% ester of 2,4-D for use in killing weeds on small lawn areas. Mix with water and spray. Half Pint Cans, \$1.15. Qt., \$3.25. Postpaid.

DUPONT TOMATO DUST

To keep your tomatoes free of insect infestations as well as controlable diseases. 2 Lbs., \$1.15.

DUPONT FRUIT TREE SPRAY

An ideal combination of control materials to give protection to all kinds of fruits in your orchard. Superb for the back yard orchardist with only a few trees of different kinds. Lb., \$1.25. 3 Lbs., \$2.95. Postpaid.

TCA WEED KILLER

An even newer weed killer and also may be used for control of many annual and perennial noxious grasses, including Johnson Grass, Bermuda Grass, Crab Grass, Foxtail, Chess or Cheat, etc. TCA weed killer must not be used on lawns. F.O.B. Atlanta. 10 Lbs., \$6.90. 50 Lbs., \$30.00.

DOWFUME MC-2 KIT FOR NEMATODE, NUT GRASS, ETC.

This new soil fumigant is ideal for seed beds, tobacco beds, greenhouse benches, beds, top soil and limited outdoor infestations of wild onions, nut grass, root knot, nematodes, weed seeds, many disease spores, etc. It is very simple in application and complete directions come with each kit.

Complete kit containing 100 sq. ft. protective cover, 4 cans methyl bromide and special applicator. Ready to use. \$15.00. F.O.B. Atlanta.

For Treating Larger Areas

Dowfume made by Dow Chemical Co. Write for descriptions and prices.

SPRAYING AND PRUNING

Plant, Prune, Spray Right for Fine Fruits and Flowers.

Hastings' Is Headquarters for Materials—See Pages 92-93

APPLES. Pruning. Plant young trees with strong terminal buds. Select 3 buds or small branches 1 foot apart around trunk, lowest bud at height desired for lowest limb. Other buds are cut out with sharp knife. If other branches develop, cut them off the following spring. As desired branches develop after the first year, select buds to retain as on the whip, pointing in different directions for balance. Keep other branches off by pruning close to limb or trunk. Besides, prune out all dead, diseased, weak branches and any which would interfere with more desirable branches each spring.

Spraying. For home orchards 4 or 5 sprays are needed each year to prevent fungous and insect infestations, as follows. 1. Dormant spray. This delayed spray is made when fruit buds become silvery colored and before young leaves develop. Use Lime-Sulphur with addition of Black-Leaf 40, nicotine sulphate, as directed on packages, against scales, scab, red mite and aphids. 2. Pink bud spray. Use when fruit buds show pink color, Pan Apple Spray (p. 80) against scab, curculio, worms and caterpillars. 3. Calyx spray. Use when petals drop and before calyx closes. Pan Apple Spray (p. 80) as on package directions. 4. Use same spray 10 days later. 5. Same spray 15 days later. If only 2 sprayings are made a year, use numbers 1 and 3 as most important.

PEACHES. Pruning. Plant small trees and prune to 3 or 4 chosen buds or branches 8 to 12 inches apart on trunk and pointing in different directions to avoid later splitting. Prune back the main stem above chosen top bud or branch. The second year, before buds swell, cut off all shoots not needed for the tree's framework, keeping tree rather low and open in center. After bearing begins, cut back new shoots in mid-winter at least half way.

Spraying. The general program is 4 sprayings. 1. In winter use a strong Lime-Sulphur spray according to package instructions against leaf-curl and San Jose scale. 2. After petals drop and husks split from young fruits, use Pan Peach Spray against scab, brown rot and curculio. 3. Repeat this spray 15 days later. 4. Use Pan Peach Spray 15 to 20 days later against scab and brown rot. Borers may infest trunks at or beneath the soil surface. Examine for injury in June and September. Dig borers out with knife and wire. Use Para-Scalecide around trunks of older trees about October 1st, as directed on package. (See page 92.)

THE BEST PRUNING SHEARS

Only the strongest, heaviest, well-tempered steel is worth having in pruning shears. Shears that "cut" instead of "chew" are necessary for a good job. We have such shears to last for years, which will not pinch your hand. No. 808. Postpaid, \$4.95.

PEARS. Pruning. Prune pears as directed for apples except that more secondary branches are left to use for others in case of fire blight, the worst enemy. If blight occurs, with leaves turning black, cut off all blighted parts, disinfecting tools after each cut. Orient variety is best.

Spraying. If leaf-spot diseases occur to defoliate use Pan Apple Spray (p. 80). Lime-Sulphur is also used as a winter spray against scale on the bark.

CHERRIES. Pruning. On planting, prune to 3 to 5 of best placed buds or branches around trunk but don't cut back tips of branches. Otherwise leave alone except for interfering branches until bearing. Then interior shaded branches may be removed to admit air and sunlight.

Spraying. 1. Use Pan Peach Spray when bud scales separate and show green. Add a teaspoonful of Black-Leaf 40 per gallon for sweet cherries. 2. Use Pan Peach Spray as husks split from the young fruit. 3. Use same spray 10 days later. 4. In years when leaf-spot is bad, use Lime-Sulphur after harvesting.

PLUMS. Prune as for young apples. Spray for brown rot as for peaches. If leaf-blight or black-spot diseases should attack leaves, use the Cherry spray schedule. Aphids are controlled by using Black-Leaf 40. For plum curculio, crescent-like markings in the fruit, use Pan Peach Spray right after flower petals fall and again 10 days later.

BERRIES. Blackberries and Dewberries should be pruned. Pinch off tips when about 3 feet tall or long to develop low branches. After fruiting, cut out old stems as they are through bearing and will die anyway. Pull up between-row suckers to prevent spreading out of control. If underside of leaves develop a bright orange rust, pull up plants and burn them. Burn any canes infested with borers. Spray with Black-Leaf 40 for leaf miners in summer and with Bordeaux Mixture in winter as rust preventive.

Raspberries are pruned as for Blackberries. In early spring remove dead and weak canes and shorten long new canes; leaving 3 to 5 strong

canes per plant to fruit each year. Main diseases, as with Blackberries, are yellows, anthracnose, orange-rust and cane-blight. Remove and burn diseased plants, as also for cane and root borers. Spray as above.

GRAPES. (Vine and Bunch types.) Pruning. Never cut in summer. Only prune while dormant, preferably in December. Very long, overgrown canes are usually sterile so cut them off at their bases. Reduce length and number of normal shoots, thickness of a pencil which will bear the next summer. Start training after second year, selecting 2, 4 or 6 canes from main stem in pairs to train horizontally, as in picture below, each cane restricted to bear 6 to 10 buds, according to its strength. Each bud should average 2 grape clusters.

Spraying. Black-rot is the worst disease and spraying for that usually controls most other diseases and insects. Plow under rotted fruit in early spring. Spray 4 or 5 times with Bordeaux Mixture—first when new growth is starting, second when new growth is about 10 inches long, third after blossoms drop, fourth 10 days later, and fifth 15 days later. Second and third sprayings should have added a heaping tablespoonful of Arsenate of Lead to each gallon of spray to control flea beetle, rose chafer, berry moth and root worm.

GARDENIAS-CAMELLIAS and other broadleaf evergreens. Pruning may be done generally after blooming or as needed to keep desired size and shape. Spraying. Florida Volck sprayed as needed for white fly and scale using care never to apply in very hot or very cold weather.

FLOWERING SHRUBS, FLOWERS. Pruning. After blooming is proper time to prune except disbudding when desired for improved flowering habits. Spraying. Spray or dust with Dupont Floral Dust to control insects eating foliage or disease as necessary.

BOXWOOD. Prune as necessary to retain correct size and shape.

Spraying. Use 25% DDT in oil in spring to control box leaf minor. Dust with sulphur in cool weather in summer or spray with VAPOTONE XX to control red spider (mites).

ROSES. Pruning. When buds swell noticeably in spring, bush roses are cut back 1/3 to 2/3 normal growth and all dead and diseased canes entirely. Later pruning is for training to desired size. Spring flowering climbers (HW) are pruned only after blooming is over, cutting back 1/3-1/2 normal growth or train to desired area and all dead and diseased canes. Cl.H.T. roses are pruned with bush roses.

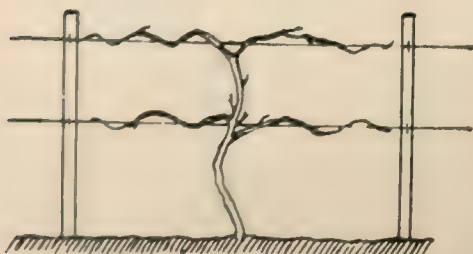
Spraying. Weekly spraying or dusting with Dupont Floral Dust Fermate, or spraying with Triogen gives ample protection against black spot, mildew, anthracnose, etc.

SEE PAGES 92-93 FOR COMPLETE LISTING OF ALL SPRAY MATERIALS, ETC.

HASTINGS IS HEADQUARTERS FOR BEE SUPPLIES—WRITE FOR FREE BEE CATALOG

For many years Hastings has specialized in the very best bee supplies and we have trained experts at each of our branch stores to advise you with your apia problems. For our many thousands of mail order customers we have a bee supply catalog listing the famous ROOT products and others

Including the newest and best perfected bodies. Write for it and save with the best made. May we suggest that you order your bee supplies early, so that you will have them in plenty of time. Remember Hastings is distributor headquarters for ROOT supplies!



Pattern for Grape Pruning (all kinds)



Remove old fruiting canes after berries are picked



Always Spray Thoroughly



Cut limbs close



PULVERIZED SHEEP MANURE

Permanently Improves All Soils and Makes Better and Brighter Gardens

This natural plant food is prepared by a special direct heat drying and sterilizing process that kills all weed seeds. Wizard also supplies all the essential plant food elements in a natural form, easily digested by plants. Manures increase the water holding capacity of the soil and lessen damage from droughts.

Dried and pulverized Sheep Manure is concentrated such that a 100 pound bag equals in value a sizeable wagon load of raw manure. It is far easier and more pleasant to use, too.

Wizard is ideal for all plants and full directions for application are in every bag. For old lawns apply 7 to 10 lbs., and in preparing new lawns 10 to 12 lbs. per 100 sq. ft. For flowers use a handful mixed with the soil under each new plant or 10 to 12 lbs. per 100 sq. ft. of bed area. For shrubs, vines and trees use 1 to 10 lbs. according to size.

PRICES: 50 Lbs., \$2.10. 100 Lbs., \$4.00. 200 Lbs., \$7.50. 500 Lbs., \$17.50. 1 Ton, \$65.00. F.O.B. Atlanta. By Freight Charges Collect.

Essential
Main
Elements

FRUITS AND VEGETABLES RICH IN VITAMINS CANNOT GROW IN SOIL POOR IN MINERALS

ES—
MIN—
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Order ES-MIN-EL today. 5 POUNDS—(FOR 5,000 SQ. FT. GARDEN) \$1.45 POSTPAID.

Only one treatment of the soil lasts all year even with heavy cropping. Grow healthier, finer crops, much richer in vital vitamins, with ES-MIN-EL product of Tennessee Corporation—huge chemical manufacturers—mineralize your garden for Greater production, 5 Lbs., \$1.25. Postpaid.

(Sufficient for the average garden up to 5,000 sq. ft.) Use it in the flower garden, too—no restrictions. No smaller amounts sold than 5 Lbs., F.O.B. 100 Lbs., \$9.00. No garden should be without all plant food elements, and Esminel is your insurance in having an abundant supply.

6-8-6 FOR THE GARDEN

Very high grade balanced garden fertilizer for general use around the yard and garden. Approximately 20 units of plant food well blended for good results. Use in conjunction with Esminel for complete nutritional diet for the generality of plants, including vegetables and flowers. Use 10 Lbs. for 5,000 square feet of lawn or garden. 50 Lbs., \$3.50. F.O.B. Atlanta.

RELIANCE (Fertilizer)

For Azaleas, Camellias

Famous Southern made plant food blend compounded for Azaleas and Camellias as well as many other acid soil loving shrubs and plants. Tremendously popular wherever used because it is just right and no Azalea or Camellia grower large or small should be without it. Reliance has been used by and carries the highest recommendation of the real camellia and azalea experts practically wherever these lovely plants are grown. Excellent as well for boxwood, gardenias, rhododendron, mountain laurel and others of similar nutritional requirements. F.O.B. Atlanta. 25 Lbs., \$1.60. 50 Lbs., \$2.75. 100 Lbs., \$4.75.

NOD-O-GEN LEGUME INOCULATION

See Strictly by Group Number As Inoculation
2 is Not Good for Seed Varieties
In Group 4, etc.

Alfalfa, Sweet Bur, Hubam Clovers. Bu. size, 50c. 100 Lbs., 70c.

Red. Alsike, Crimson, White Clover, Ladino. Bu., 50c. 100 Lb., 70c.

Lespedeza, all kinds. 100 Lbs., 50c.

Soy Beans, all kinds. 2 Bu. size, 35c. 25 Bu. size, \$2.50.

Peanuts, Cowpeas, Velvet Beans, Kudzu, Crotalaria, Beggarweed, Alyce Clover. 2 Bu. size, 35c. 5 Bu. size, 55c. 25 Bu. size, \$2.50.

Beans, Field and Garden. Bu. size, 35c.

All vetches, Austrian, Garden and Sweet Peas. 100 Lbs. size, 35c.

For garden beans, peas, sweet peas, lupines, edible soy beans. Small garden packet, 15c.

Lupines Only—100 Lb. size, 55c. 20 Lb. size, 85c.

VERTAGREEN

For finest vegetables, the most colorful flowers and healthiest shrubs and trees, it is essential to have the primary plant food elements—Nitrogen, Potash and Phosphoric Acid, plus the many minor mineral elements. Vertagreen has them all in a scientific blend. 5-10-5 formula. 25 Lbs., \$1.60. 100 Lbs., \$4.25. F.O.B. Atlanta. 500 Lbs. Prepaid Frt., \$21.25.

(Manufactured by Armour)

ALUM. SULPHATE

The proper chemical for making the soil acid for Azaleas, Camellias, Rhododendrons, Laurel, Gardenias, Boxwood, etc., when the pH reaction is too high.

Aluminum sulphate is recommended at the rate of 8 pounds for each 100 square feet to lower the pH reaction one point.

If your soil reacts pH 6-5 (7.0 is neutral) you would need 12 pounds for each 100 square feet of bed to reduce it to 5.0 which is ideal for most acid-loving plants. 3 Lbs., 50c. Postpaid. F.O.B. Atlanta. 25 Lbs., \$1.50. 100 Lbs., \$4.00.

FOR HOUSE PLANTS

Highly recommended concentrate yet balanced plant nutrients for African Violets and other pot and box plants. Also used in hydroponics or water gardening.

NUTRIGRAN. Newest scientifically blended formula. Lb. (makes 100 gals.), \$1.15. Postpaid. HYPONEX. 7 Oz., 60c. 1 Lb. (makes 100 gals.), \$1.25.

FULTON'S PLANTABBS Odorless Plant Food Tablets Containing Vitamin B₁

For plants in pots, boxes or beds, either indoors or outdoors. Plantabbs are very rich. Nitrogen, phosphoric acid, and Potash, PLUS the proper effective amount of Vitamin B₁. The Vitamin B₁ makes many sick and weak plants healthy and the plant food feeds them into a vigorous and normal development. Small size (30 tablets) 25c. 75 tablets for 50c. 200 tablets (Special economy size) for \$1.00. Large professional size (1,000 tablets) \$3.50. Postpaid.

VIGORO

With fertilizer materials more plentiful, governmental authorities have again allowed production of high grade fertilizer for us to keep up our lawns, shrubs, flowers and trees. No restrictions on these as long as supply lasts.

VIGORO (6-10-4 for Lawns, Shrubs, Flowers, Trees) 25 Lbs., \$1.60. 100 Lbs., \$4.25. F.O.B. Atlanta. 500 Lbs. Prepaid Frt., \$21.25. Manufactured by Swift.

ROSE FERTILIZER

Made by the same people who have made Azalea and Camellia growing such a success. Reliance Rose plant food or fertilizer was blended after many tests and conferences between ourselves and the manufacturers. It leaves nothing to be desired in so far as plant food is concerned for that great Southern specialty the Rose, promoting healthful, vigorous growth and richest colored blooms in greatest profusion. F.O.B. Atlanta. 25 Lbs., \$1.60. 100 Lbs., \$4.75.

TERRALITE-VERMICULITE

The horticultural grade of vermiculite so widely used for ideal mulching, making potting soil, rooting cuttings, and starting seeds free from disease. It is heat sterilized and holds moisture without getting soggy. Large bag (approx. 2 bushels), \$1.75. 5 bags, \$8.25. F.O.B. Atlanta.

HORMODIN

"Hormodin" is a hormone-like plant growth substance. Its principal use is to stimulate rapid root growth on cuttings. Many cuttings formerly impossible to propagate may now be rooted with the aid of Hormodin.

Write for complete free booklet.

PRICES POSTPAID

Combination package No. 1, 2, 3, 75c

Hormodin Powder No. 1 for soft wood cuttings	1 3/4 oz. size . . . 50c 1 lb. \$3.00
Hormodin Powder No. 2 for woody cuttings	1 3/4 oz. 75c 1 lb. \$4.50
Hormodin Powder No. 3 for hardwood cuttings	1 oz. \$1.00 1 1/2 lb. \$4.50

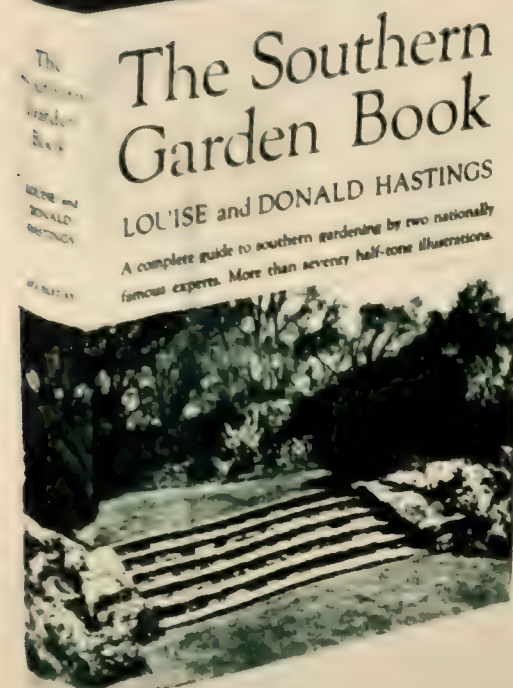
Special trial package, No. 1 only, 25c

The "Know How" of Gardening

The Southern Garden Book

By LOUISE and DONALD M. HASTINGS

Published by DOUBLEDAY & Co. — NEW YORK



\$4.95 Postpaid

**SEND FOR YOUR
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**A Must For
Every Southern
Gardener**

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**New Fourth Printing
With Complete Index**

At last a real Southern Garden Book to guide you in your work with Southern soils, Southern climate and Southern plant material in making your home lovely and livable in keeping with the traditions of gracious living so typical of the Old South.

The authors, with able assistance by Charles J. Hudson, Jr., bring to you a keen understanding of how plants live, and grow, and produce in this wonderful Southland of ours and where gardening opportunities are greater than in any other section. The special chapter on flower arrangement tells of the basic principles in handling flowers and decorative material inside the home and is worth the price in the sound arrangement points discussed.

Roses, Dahlias, Lawns, Shrubs, Trees, Evergreens, Fruits, Vegetables, Annual and Perennial Flowers, Bulbs, Pansies, Indoor and Seaside Gardening, and others are discussed in detail as are other subjects related to gardening—Fertilizers, Soils, Moisture Supply, Pest Control, Planting Tables and Useful Practices to save time, effort and money.

Every Southern gardener should have a copy for ready reference at all times. It will save its cost over and over again every season that you follow the many practical suggestions and follow the common sense practices described. The Southern Garden Book is recommended by the National Council of State Garden Clubs and is included in the list of 100 best garden books ever written!

"The answer to a Southern gardener's prayer is 'The Southern Garden Book', written by Southerners for Southerners."—Al Alleman, Baton Rouge, La., Morning Advocate.

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These and many more fine reviews and tributes were published in national as well as Southern magazines and newspapers.

Such a book just has to be good and worth while to come through with so many recommendations, and too it has been adopted for study by several Southern Colleges and Universities and Vocational Training Groups.

All prices include delivery postpaid.

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Illustrated 500 p.	\$4.23
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2	.17	.20	.21	.24	.28	.33	.37	.41
3	.18	.22	.24	.29	.35	.42	.48	.55
4	.19	.25	.28	.34	.42	.51	.60	.69
5	.20	.27	.31	.38	.48	.60	.71	.83
6	.22	.29	.35	.43	.55	.70	.83	.97
7	.23	.32	.38	.48	.62	.79	.94	1.11
8	.24	.34	.42	.53	.69	.88	1.06	1.25
9	.25	.37	.45	.57	.75	.97	1.17	1.39
10	.27	.39	.49	.62	.82	1.07	1.29	1.53
11	.28	.41	.52	.67	.89	1.16	1.40	1.67
12	.29	.44	.56	.72	.96	1.25	1.52	1.81
13	.30	.46	.59	.76	1.02	1.34	1.63	1.95
14	.32	.49	.63	.81	1.09	1.44	1.75	2.09
15	.33	.51	.66	.86	1.16	1.53	1.86	2.23
16	.34	.53	.70	.91	1.23	1.62	1.98	2.37
17	.35	.56	.73	.95	1.29	1.71	2.09	2.51
18	.37	.58	.77	1.00	1.36	1.81	2.21	2.65
19	.38	.61	.80	1.05	1.43	1.90	2.32	2.79
20	.39	.63	.84	1.10	1.50	1.99	2.44	2.93
21	.40	.65	.87	1.14	1.56	2.08	2.55	3.07
22	.42	.68	.91	1.19	1.63	2.18	2.67	3.21
23	.43	.70	.94	1.24	1.70	2.27	2.78	3.35
24	.44	.73	.98	1.29	1.77	2.36	2.90	3.49
25	.45	.75	1.01	1.33	1.83	2.45	3.01	3.63
26	.47	.77	1.05	1.38	1.90	2.55	3.13	3.77
27	.48	.80	1.08	1.43	1.97	2.64	3.24	3.91
28	.49	.82	1.12	1.48	2.04	2.73	3.36	4.05
29	.50	.85	1.15	1.52	2.10	2.82	3.47	4.19
30	.52	.87	1.19	1.57	2.17	2.92	3.59	4.33
31	.53	.89	1.22	1.62	2.24	3.01	3.70	4.47
32	.54	.92	1.26	1.67	2.31	3.10	3.82	4.61
33	.55	.94	1.29	1.71	2.37	3.19	3.93	4.75
34	.57	.97	1.33	1.76	2.44	3.29	4.05	4.89
35	.58	.99	1.36	1.81	2.51	3.38	4.16	5.03
36	.59	1.01	1.40	1.86	2.58	3.47	4.28	5.17
37	.60	1.04	1.43	1.90	2.64	3.56	4.39	5.31
38	.62	1.06	1.47	1.95	2.71	3.66	4.51	5.45
39	.63	1.09	1.50	2.00	2.78	3.75	4.62	5.59
40	.64	1.11	1.54	2.05	2.85	3.84	4.74	5.73
41	.65	1.13	1.57	2.09	2.91	3.93	4.85	5.87
42	.67	1.16	1.61	2.14	2.98	4.03	4.97	6.01
45	.70	1.23	1.71	2.28	3.18	4.30	5.31	6.43
50	.77	1.35	1.89	2.52	3.52	4.77	5.89	7.13
55	.83	1.47	2.06	2.76	3.86	5.23	6.46	7.83
60	.89	1.59	2.24	3.00	4.20	5.69	7.04	8.53
65	.95	1.71	2.41	3.23	4.53	6.15	7.61	9.23
70	1.02	1.83	2.59	3.47	4.87	6.62	8.19	9.93

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